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BOTANICAL GARDEN

*Arne A. Anderberg, Mia Ehn Salter &*
*Bertil Nordenstam:*

## Type material of the Asteraceae in the Swedish Museum of Natural History (S)

# TYPE MATERIAL OF THE ASTERACEAE IN THE SWEDISH MUSEUM OF NATURAL HISTORY (S)

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## Introduction

The Swedish Museum of Natural History has recently started the work of entering collection data into data bases. In the course of this work, type collections have gained special attention.

The register of Asteraceae types has now been brought to a point were data from all identified type specimens have been entered into the data base. The Department of Phanerogamic Botany keeps type material separate from the main collection, and the data base includes information of material kept in this type collection only. It must be pointed out in this context that many types are still to be found in the main collections, particularly among the older material. Indeed new types are continuously identified by members of the staff and by scientists who have had material on loan, or by visitors to the herbarium.

It should also be noted that type material in the Linnaean Herbarium (S-LINN) is not included at this stage. This important herbarium is subject to a special study by B. Nordenstam, and will be published separately.

Furthermore, types of apomictic taxa (*Hieracium, Taraxacum*) in the Scandinavian Herbarium are not listed here. They are very numerous and need special study.

Typification of Scandinavian *Taraxacum* taxa is under way and will be published elsewhere (Lundevall & Øllgaard, in prep.).

During the course of our work, we have been able to remove a number of specimens from the type herbarium which clearly did not qualify. Several specimens with nude names, or with unpublished "schedae" names were also removed. It is inevitable that more improvements can be made, and therefore we call upon our readers to submit suggestions of changes and improvements to Mia Ehn Salter (material from South and Central America, except Mexico), or Arne Anderberg (material from other parts of the world).

All data from the botanical type collections that have been registered so far have been released on the Internet, where they are available from the Swedish Museum of Natural History webserver **http://www.nrm.se/fbo/coll/types.html.**

In spite of the electronic publication, we believe that it is of interest to the scientific community to release a preliminary list of our type material of the Asteraceae in print.

**gotab** 16732, Stockholm 1996

## List of type material

Basionyms are arranged in alphabetical order. Current names or tribal position are not included.

Type material of the Asteraceae in the Swedish Museum of Natural History (S).

***Aaronsohnia factorowskyi*** Warb. & Eig
Palestine, env. of Dead Sea, Wadi Shukf to Wadi Sidar. Eig s. n., 24.III.1926. Syntype.

***Abrotanella crassipes*** Skottsb.
[Chile] Juan Fernandez, Masafuera, Los Inocentes, 1325-1400 m. Skottsberg & Skottsberg 502, 9.III.1917. Isolectotype.

***Acanthospermum simile*** S. F. Blake
[Ecuador] prope Guayaquil. Spruce 6307. Isotype.

***Achillea fusca*** Rydb.
USA, Washington, Mt. Paddo. Suksdorf 1606, 28.IX.1893. Type fragment and photograph.

***Achillea pachycephala*** Rech. f.
Iran, Khorasan, Kopet-Dagh supra Kucan, 1500 m. Rechinger 1614, 14.VII.1937. Type.

***Achillea subalpina*** Greene
USA, Central Colorado, Mt. Quary. Baker 842, 20. VIII.1920. Type fragment and photograph.

***Achnopogon steyermarkii*** Aristeg.
Venezuela, Estado Bolivar, Auyan-tepui. Steyermark 93512, 7.V.1964. Isotype.

***Achyrocline capitata*** Baker
Brazil, Rio de Janeiro. Glaziou 5899. Lectotype. - (cf. *Chionolaena arbuscula* var. *hololeuca*) Brazil, Minas Geraes, Itatiaia. Glaziou 4843. Paratype.

***Achyrocline citrina*** Griseb.
Argentina, Salta. Lorentz & Hieronymus s. n., III.1843. Type.

***Achyrocline hochstetteri*** Sch. Bip.
Abyssinia [Ethiopia], in regione superiori et boreali montis Kubbi. Schimper 1058, 20.XI.1838. Syntype.

***Achyrocline rugosa*** Gardner
Brazil, Prov. Minas Geraes. Gardner 4935. Type.

***Achyrocline schimperi*** Sch. Bip.
Abyssinia [Ethiopia], in monte Scholoda (Plantae Adoenses). Schimper 393, 9.XI.1837. Type.

***Achyrophorus araucanus*** Phil.
[Chile] Chillan. Philippi s. n. Type.

***Achyrophorus elatus*** Wedd.
Bolivia, Larecaja, Sorata. Mandon 285, 1859-1860. Type.

***Achyrophorus palustris*** Phil.
[Chile] Valdivia. Philippi s. n. Type.

***Achyrophorus taraxacoides*** Walp.
Bolivia, Larecaja, Sorata. Mandon 295, III.1858. Type.

***Acmella lundellii*** R. K. Jansen
British Honduras, Maskall Pine Ridge. Gentle 986, XII.1933. Isotype.

***Actinella argentea*** A. Gray
USA, New Mexico [Plantae Novo Mexicanae]. Fendler 457, 1847. Type.

***Actinella richardsonii*** Nutt. var. ***floribunda*** A. Gray
USA, New Mexico [Plantae Novo Mexicanae]. Fendler 460, 1847. Isotype.

***Addisonia fiebrigii*** Hieron.
Bolivia, Camataqui, 2500 m. Fiebrig 3066, 9.II.1904. Type.

***Adenachaena leptophylla*** DC.
[South Africa, Cape] Georg, Karroogegend zwischen Gouritzrivier und Langekloof. Ecklon & Zeyher 99.12., XII. Syntypes.

***Adenachaena parvifolia*** DC.
[South Africa, Cape). Ecklon & Zeyher 103.4., IV. Isotype.

***Adenostemma fruticosum*** Gardner
Brazil, Goyaz. Gardner 4204. Type.

***Adenostemma regnellii*** Sch. Bip.
[Brazil] Prov. Minas Geraes. Regnell I 200. Type.

***Aequatorium asterotrichum*** B. Nord.
Ecuador, Prov. Napo, Lago Papallacta, c. 3300 m, 31.X.1955, Asplund 18263. Holotype.

***Agathaea barbata*** DC.
[South Africa] Bei Graaf Reynet, 3000-4000 ft., Drège. Isotype.

***Agathaea diffusa*** DC.
[South Africa] Draakensteenbergen, 3000-4000 ft., Drège [675], X. Isotype.

***Agathaea hirta*** DC. (see *Felicia aculeata* Grau)

***Agathaea hispida*** DC.
[South Africa] Cape, Blaauwberg, 2000-3000 ft. Drège, XI. Type.

***Agathaea leiocarpa*** DC.
[South Africa] Cape, Draakensteensbergen, 3000-4000 ft. Drège, X. Holotype.

***Agathaea scabrida*** DC.
[South Africa] Hexriviersberg, 3000-4000 ft. Drège, IX. Isotype.

***Agathaea stricta*** DC.
[South Africa, Cape] Riebekkasteel, auf Hügeln under 1000 Fuss. Drège, Nov. Type.

***Agathaea tenera*** DC.
[South Africa, Cape] Kaus etc., 3000-4000 ft. Drège, IX, X. Isotype.

***Ageratum confertum*** Baker
[Brazil] Prov. Ceara. Gardner 1974. Type.

***Ageratum lundellii*** R. M. King & H. Robinson
Guatemala, Dept. of Peten, Tikal National Park, Bajo de Santa Fe, Salida de Aarrayo Corriental. Contreras 471, 18.I.1960. Paratype.

***Ageratum muticum*** Griseb.
Cuba. Wright 1631, 1860-1864. Type.

***Ainsliaea foliosa*** Hand.-Mazz.
China, Sikang, between Taining (Ngata) and Taofu (Dawo), Sunglingku, 3700 m. Smith 12120, 13.IX.1934. Cotype.

***Albertinia brasiliensis*** Spreng.
Brazil. Freyreis s. n. Type.

***Alcantara isabellae*** Glaz.
Brazil, Goyaz, Serra da Baliza. Glaziou 21668. Isotype.

***Alcantara petroana*** Glaz.
Brazil, Goyaz, Chapadao dos Veadeinos. Glaziou 21667. Type.

*Alomia angustata* Benth.
[Brazil] Prov. Goyaz. Gardner 3809. Type.

*Alomia cinerea* Benth.
[Brazil] Prov. Goyaz. Gardner 3810. Type.

*Alomia fastigiata* Benth.
Brazil, Minas Geraes. Gardner 4837. Type.

*Alomia regnellii* Malme
Brazil, Matto Grosso. Malme 1678, 15.VI.1894. Type.

*Ambrosia velutina* O. E. Schulz
[Dominican Republic] Domingensis, Prov. Barahona. Fuertes 816, 1911. Type.

*Ambrosia villosissima* Forssk.
[Egypt] in insulis Niloticis circa Kahiram ad agrorum margines. Forsskåhl s. n. Isotype.

*Amphidoxa gnaphalodes* DC.
Cape, Uitenhaag, Zwartkopsrivier, von Villa Paul Maré bis Uitenhaag. Ecklon s. n., XII. Isotype.

*Amphiglossa triflora* DC.
[South Africa] Cape, Zwartkey, auf der Fläche, 4000 ft. Drège s. n., XII. Type.

*Anaphalis aecidiocephala* Grierson
Mexico, Oaxaca, Ixtlan, Comaltepec, Cerro de Humo Chico, 3050 m. MacDougall 4129, 2.III.1968. Isotype.

*Anaphalis alata* Maxim. var. *glabra* Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taining (Ngata), 3600 m. Smith 11981, 4.IX.1934. Cotype.

*Anaphalis bicolor* (Franch.) Diels var. *subconcolor* Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taining (Ngata), 3600 m. Smith 11780, 4.IX.1934. Cotype.

*Anaphalis lanata* A. Nels. (see *Nacrea lanata*).

*Anaphalis viridis* Cumm. var. *acaulis* Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Mt. Yara, north glacier valley, 4600-4800 m. Smith 11647, 29.VIII.1934. Cotype.

***Anastraphia baracoensis*** Urban
Cuba, Oriente, Baracoa, in carrascales near Rio Joa. Ekman 3683, 28.XI.1914. Type.

***Anastraphia ekmanii*** Urban
Cuba, prov. Pinar del Rio, Sierra de los Organos, Grupo del Rosario, Pena blanca. Ekman 18865, 16.V.1922. Type.

***Anastraphia intertexta*** Wright
Cuba. Wright 2877, 1860-1864. Type.

***Anastraphia nipensis*** Urban
Cuba, prov. Oriente, Sierra de Nipe, headwaters of Rio Piloto. Ekman 5703, 15.V.1915. Type.

***Anastraphia oblongifolia*** Urban
Cuba, prov. Oriente, Sierra de Nipe, in carrascales of Rio Piloto. Ekman 19169, 3.VII.1924. Type.

***Anastraphia obovata*** Urban & Ekman
Hispaniola, Haiti, Plaine Cul-de-Sac, Croix-des-Bouquets, Hab. Jouon. Ekman 5366, 18.XII.1925. Type.

***Anastraphia tortuensis*** Urban
Hispaniola, Haiti, Ile la Tortue, Morne Barranca. Ekman H 4313, 14.VI.1925. Type.

***Anaxeton angustifolium*** Lundgren
South Africa, Ceres div., Ezelfontein, rocky slopes at W foot of Milner Peak. Esterhuysen 20379, 1.IX.1952. Isotype.

***Anaxeton lundgrenii*** B. Nord.
South Africa, Cape, Caledon div., Mountain above Hermanus (Voëlklip). Nordenstam & Lundgren 2250, 17.XI.1974. Holotype.

***Anderbergia elsiae*** B. Nord.
South Africa, Cape Prov., Worcester Div., Keeromsberg, slopes on NE side, 3000 ft. Esterhuysen 31139, 5.IX.1965. Isotypes.

***Anderbergia fallax*** B. Nord.
South Africa, Cape Prov., Montagu-Swellendam Div., Goedgeloof Pk., Langeberg near Swellendam, 3500 ft. Esterhuysen 24503, 3.IX.1955. Isotype.

*Anderbergia rooibergensis* B. Nord.
South Africa, Cape Prov., Ladismith Div., Rooiberg mtn above Boskloof, 4200 ft. Vlok 2039, 2.XI.1988. Holotype.

*Anderbergia ustulata* B. Nord.
South Africa, Cape Prov., Worcester Div., Sawedge Pk. (E of Keeromsberg), 4000 ft. Esterhuysen 31150, 6.IX.1965. Isotype.

*Anisopappus gracilis* O. Hoffm.
Kunene-Sambesi exp., Kitsi n Kulu (?). Baum 877, 29.IV.1900. Type.

*Anisopappus subdiscoideus* O. Hoffm.
Kunene-Sambesi exp., Kampuluve (Kinto) (?). Baum 801, 6.IV.1900. Type.

*Antennaria acuta* Rydb.
[USA] Rocky Mountains Park, in a marsh near Lake O'Hara. Macoun 65423, 8.VIII.1904. Type fragment and photograph.

*Antennaria affinis* Fernald
W Greenland, Upernivik 71 deg. 15 min. N. Porsild & Porsild s. n., 14.VII.1929. Isotype.

*Antennaria aizoides* Greene
Canada, Saskatchewan, Cypress Hills. Macoun 11245, 9.VI.1884. Type fragment and photograph.

*Antennaria alaskana* Malte
[Plants of Alaska and Yukon] Near Port Clarence. Walpole 1496, 20.VII.1901. Type fragment.

*Antennaria albicans* Fernald
Newfoundland, Port á Port Bay, Table Mtn. Fernald & StJohn s. n., 16-17.VII.1914. Type fragment.

*Antennaria alborosea* A. E. Porsild
Yukon Terr., Canol Rd. East side of Rose river Valley, granite mtn opposite mile 85-90, 5000-6000 ft. Porsild & Breitung 10190, 6.VII.1944. Isotype. - Yukon Terr., Canol Rd., mile 102. Rose-Lapie River Pass, 3600 m. Porsild & Breitung 10633, 19.VII.1944. Paratype.

*Antennaria arenicola* Malte
Port Harrison, E coast of Hudson Bay, 58 deg. 17 min. N., 78 deg. 10 min. W. Malte 120714, 18-20.VIII.1928. Type fragment.

***Antennaria atriceps*** Fernald
British Columbia, W and NW slopes of Mt. Selwyn, 56 deg. 1 min N, 123 deg. 39 min W, 5000 ft. Raup & Abbe 4134, 26.VII.1932. Isotype.

***Antennaria breitungii*** A. E. Porsild
Yukon Terr., Whitehorse, sandy and shaly bluffs and hillsides east of Lewes river, 2100-2400 ft. Porsild & Breitung 9229, 1-5.VI.1944. Isotype.

***Antennaria burwellensis*** Malte
Port Burwell, Hudson Strait, 60 deg. 22 N, 64 deg. 50 min W. Malte 120125, 25-28.VII.1928. Type fragment.

***Antennaria compacta*** Malte
Canada, NW Terr., Great Bear River, Mt Charles, 65 deg 4 min N, 124 deg. 37 min W. Porsild & Porsild 3347, 2.IX.1928. Type.

***Antennaria congesta*** Malte
Port Burwell, Hudson Strait 60 deg. 22 N, 64 deg 50 min W. Malte 120118, 25-28.VII.1928. Syntype.

***Antennaria crymophila*** A. E. Porsild
Canada, NW Terr., Macenzie River delta, east branch, lat. 68 deg. 40-45 min N. Porsild 7053, 21.VII.1934. Isotype.

***Antennaria elegans*** A. E. Porsild
Yukon, Canol Rd., Mile 95, Upper Rose river valley, 3600 ft. Porsild & Breitung 10411, 11.VII.1944. Isotype.

***Antennaria exilis*** Greene
Alaska, Pribilof Islands, St. Paul. Kincaid s. n., 15.VIII.1897. Type fragment.

***Antennaria friesiana*** (Trautv.) Ekman ssp. ***alaskana*** (Malte) Hultén var. ***beringensis*** Hultén
Alaska, Kilbuk Mts., Kagali Lake, 59 deg 45 min N, 160 deg. 07 min W. Hultén s. n., 12.IX.1965. Syntype. - Alaska, Kilbuk Mts., Kisavalik Lake, 60 deg 20 min N, 159 deg. 25 min W. Hultén s. n., 3.IX.1965. Syntype.

***Antennaria frigida*** A. E. Porsild
6 miles E of Kittigozuit, 69 deg. 20 min N, 133 deg W. Porsild 2524, 24-28.VII.1927. Type fragment.

***Antennaria incarnata*** A. E. Porsild
Yukon Terr., Canol Rd., Mile 95, Upper Rose river valley, 3600 ft. Porsild & Breitung 10412, 11.VII.1944. Isotype.

***Antennaria komarovii*** Juz.
Krasni Gor, Lake Notchika. Komarov s. n., 1908. Isotype.

***Antennaria linearifolia*** Wedd.
Bolivia, Larecaja, Sorata inter Pongo et Alinaya. Mandon 160, IV.1859. Type.

***Antennaria longii*** Fernald
NW Newfoundland, Pistolet Bay. Pease & Long s. n., 18.VII.1925. Type fragment.

***Antennaria macounii*** Greene
British Columbia, Revelstoke. Macoun s. n., V.1890. Type fragment and photograph.

***Antennaria marginata*** Greene
USA, New Mexico. Fendler 523, 1847. Isotype.

***Antennaria media*** Greene
USA, Sierra Nevada Mts., High Rocky Slope above Goldstream, Placer Co. Cal. Sonne, Truckee, Cal. Coll. ignot., 31.VII.1892. Type fragment and photograph.

***Antennaria microphylla*** Rydb.
USA, Montana, Manhattan. Rydberg 2831, 17.VII.1895. Type fragment.

***Antennaria neoalaskana*** A. E. Porsild
W of Mackenzie R. delta. Porsild s. n., 7-10.VII.1933. Type fragment.

***Antennaria nitida*** Greene
Canada, James Bay, Charlton Island, 52 deg N, 79 deg 30 min W. Porsild 4493, 6-14.VII.1929. Topotype.

***Antennaria nordhagiana*** Rune & Rönning
Northern Norway, Finnmark county, Karasjok p., Mt. Suoidnegaissa, SE-slope. Rune & Rönning s. n., 13.VIII.1954. Isotype.

***Antennaria philonipha*** A. E. Porsild
Canada, NW Terr., Arctic coast 6 miles E of Kittigazuit. Porsild & Porsild 2524, 24-28.VII.1927. Isotype.

***Antennaria porsildii*** E. Ekman
Groenlandia orientalis, Hurry Inlet. Dusén 780, 4.VIII.1899. Paratype.

***Antennaria rousseauii*** A. E. Porsild
Canada, Quebec, Riviere Payne, vers 59 deg 17 min. lat. N. Rousseau 991, 7.VIII.1948. Isotype.

***Antennaria serawschanica*** C. Winkl.
Turcestan, Serawschan, gebiet See-Kul-Kalan, 1000 ft. Regel s. n., 22.VI-4.VII.1882. Type.

***Antennaria shumaginensis*** A. E. Porsild
Alaska, Shumagin Islands, Poppof Island. Kincaid s. n., 10.VII.1899. Paratype.

***Antennaria soliceps*** S. F. Blake
USA, Nevada, Clark co., Charleston Mts, ridge near peak, 3350 m. Clokey 7459, 18.VII.1937. Isotype.

***Antennaria stolonifera*** A. E. Porsild
Yukon Terr., Canol Rd., Upper South fork of MacMillan R.; shale mtn W of river opposite mile 268. Porsild & Breitung 11377, 28.VIII.1944. Isotype.

***Anthemis altissima*** L. var. ***discoidea*** Iranshahr
Iran, Damghan-Semnan, 14-26 km NW Fulad Mahalla, 1800 m. Rechinger 52356, 30.V.1975. Type.

***Anthemis antiochia*** Eig
N Syria, marshes of Lake Antiochia dry in summer. Eig & Zohary s. n., 26.VIII.1931. Type.

***Anthemis armeniaca*** Freyn & Sint.
Armenia turcica, Szandschak Gümüschkhane, Agha Kvei. Sintenis 5673, 31.V.1894. Isotype.

***Anthemis austroiranica*** Rech. f., Aell., & Esfand.
Iran, prov. Kerman et Fars, inter jugum Cah Coghuk (Cafut) et Tarum, 1400 m. Rechinger & Rechinger 3179, 28.IV.1948. Type.

***Anthemis callieri*** Vel.
Loco ignoto, Cotype (label is written in shorthand, but type label is annotated by Stojanoff & Achtaroff).

***Anthemis cronia*** Boiss. & Heldr.
Greece, in reg. abietina m. Parnethos Atticae, 3-4000 ft. Heldreich 103, 20.V.1855. Cotype.

***Anthemis eliezeri*** Eig
Palestine, Negeb, Asluj, sands. Eig, Zohary & Feinbrun s. n., 17.IV.1928. Type.

***Anthemis emasensis*** Eig
Syria, 107 km S of Homs, 1430 m, wadi. Eig & Zohary s. n., 2.V.1933. Type.

***Anthemis feinbruniae*** Eig
N. Iraq, Jebel Sindjar, ca 800 m. Eig & Zohary s. n., 27.IV.1933. Type.

***Anthemis flexicaulis*** Rech. f.
Greece, Insula Euboea meridionalis, 3 km a promontorio Kaphireos occidentem versus. Rechinger 18943, 22.VI.1958. Type.

***Anthemis fumariaefolia*** Boiss.
Crescit ad radices Argaei, 5500 ft (Iter Cilicico-kurdicum). Kotschy suppl. 222, 31.V.1859. Cotype.

***Anthemis khandaharica*** Iranshahr
SE Afghanistan, Kandahar, ad margines deserti Registan, 20 km S of Kandahar, 1000 m. Rechinger 35302, 27.V.1967. Type.

***Anthemis khorasanica*** Rech. f.
Iran, prov. Khorasan, in agris incultis inter Shirwan et Budjnurd. Rechinger 1802, 25-27.VII.1937. Type.

***Anthemis maris-mortui*** Eig var. ***discoidea*** Eig
Palestine, Judean Desert, Hirbet el-Mird. Eig s. n., 2.IV.1932. Type.

***Anthemis montana*** L. var. ***anatolica*** Boiss.
Syria bor. ex Amano prope Beilan, calcarias rupes subalpinas montis Akina Dagh, 5500 ft. Kotschy 27, 17.VI.1862. Cotype.

***Anthemis pauciloba*** Boiss. var. ***anatolica*** Boiss.
In montibus Kassan Oghlu ad pagum Gorumse (Iter Cilicico-kurdicum). Kotschy 143, 23.V.1859. Cotype.

***Anthemis pindicola*** Heldr. & Hausskn.
Thessalia, Monte Pindo, Agrapha (Dolphia veterum) in regione superiori Pindi, summi monti Karava. Heldreich s. n., 1-3.VII.1885. Type.

***Anthemis poecilolepis*** Boiss.
In Tauri alpes Bulgar Dagh, ad lacum Koschan Goell, 8000-9000 ft (Iter Cilicicum). Kotschy 119. 194 a. 235, 14.VII and 2.VIII.1853. Type.

***Anthemis pusilla*** Greuter ssp. ***ammanthiformis*** Greuter & Rech. f.
Iter aegaeum. Insula Antikythera, Potamos, in parte boreali insulae. Rechinger 24367-a, 8.V.1964. Type.

***Anthemis samuelssonii*** Rech. f.
Syria, S om Arz El Rab, 1950 ft. Samuelsson s. n., 13.VI.1933. Type.

***Anthemis subrotundata*** Eig
Armenia turcica, Kharput, Schuschnas. Sintenis 209, 6.V.1889. Isotype.

***Anthemis zoharyana*** Eig
Palestine, Negeb, 10 km S of Beersheba. Eig, Feinbrun & Zohary s. n., 15.V.1928. Type.

***Antithrixia angustifolia*** Oliv. & Hiern
Abyssinia [Ethiopia]. Schimper 1443, 29.XI.1863. Type.

***Antithrixia flavicoma*** DC.
[South Africa, Cape] zwischen Pedroskloof und Leliefontein, 3000-4000 ft. Drège, XI. Isotype.

***Aphanactis villosa*** Blake
Peru, Chasgui. Macbride 3297, 10.IV.1923. Isotype.

***Apodanthera radula*** Humbert
Madagascar, Bassin de la Manampanihy (sud-est) Mt Vohimavo au nord d'Ampasimena, 830 m. Humbert 20708, 27-28.III.1947. Isotype.

***Archibaccharis hirtella*** Heer. var. ***taeniotricha*** Blake
Guatemala, Santa Elena, Dept. Chimaltenango, 2400-2700 m. Skutch 276, 24.II.1933. Type.

***Arctotis bellidifolia*** Berg.
[South Africa] e Cap. b. Sp. Grubb s.n. Holotype.

***Arctotis frutescens*** T. Norl.
Namibia, Lüderitz-Süd distr., farm Witpütz-Süd. Merxmüller & Giess 3206, 26.VIII.1963. Isotype.

***Arctotis venusta*** T. Norl.
South Africa, Griqualand West, along road at Dronfield. Acocks & Hafström 908, 13.X.1936. Holotype and isotype.

***Arnica alpina*** (L.) Olin & Ladau ssp. ***attenuata*** (Greene) Mag. var. ***vestita*** Hultén
Alaska, Tousina Lodge, Richardson Hwy 80. Anderson 1989, 6.VII.1935. Type.

*Arnica alpina* (L.) Olin & Ladau ssp. *iljinii* Maguire
Unterlauf der Jenissei, Ust-Jenisseiski Port (69 deg. 39 min. N. Br.). Tolmatchew 199, 4.VIII.1926. Cotype.

*Arnica angustifolia* Vahl
E Groenlandia. Coll. ignot. Holotype.

*Arnica kodiakensis* Rydb.
Alaska, Kodiak. Mylroie 30, 1910. Type fragment and photograph.

*Arnica lessingii* Greene ssp. *norbergii* Hultén & Mag.
Alaska, Orca. Norberg s. n., 14.VIII.1937. Type.

*Arnica obtusifolia* Less.
Unalaschka. Ad. von Ch. [Chamisso ?]. Type fragment from Berlin.

*Arnica scariosa* Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

*Artemisia adamsii* Bess.
Ad Lenam. Adams s. n. Type fragment.

*Artemisia alaskana* Rydb.
Alaska, Nulato-novikakat. Russell s. n., 23-27.VII.1889. Type fragment and photograph.

*Artemisia aleutica* Hultén
Alaska, Aleutian Islands, Kiska. Murie 2438, 21.VI.1937. Holotype.

*Artemisia atrovirens* Hand.-Mazz.
China, Szechuan, Iping (Suifu) distr., inter Shuiliuchi et Chitienpa, 500 m. Smith 13634, 18.XII.1934. Cotype.

*Artemisia borealis* Pall. var. *latisecta* Fernald
French (or Tweed) Island. Fernald, Long & Fogg 476, 2.IX.1926. Type fragment.

*Artemisia borealis* Pall. var. *mertensii* Besser
Karaginsk. Mertens s. n. Type fragment.

*Artemisia bottnica* A. N. Lundström ex Nyman
[Sweden] Westerbotten, vid Piteåelfvens utlopp. Lundström s. n., 15.IX.1871. Type.

*Artemisia bourgeauana* Rydb.
Rocky Mountains, Bourgeau s.n., 1853 (1858?). Cotype. - Saskatchewan. Bourgeau s. n., 1857-58. Cotype.

***Artemisia capillaris*** Thunb.
E Japonia. Thunberg s. n. Type.

***Artemisia cooleyae*** Rydb.
Alaska, Juneau, above Silver Bow Basin. Cooley 14627, 6.VIII.1891. Type fragment and photograph.

***Artemisia disjuncta*** Krasch.
E Tenjschan, Kaschgaria, Biangou. Popov s. n., 25.IX.1929. Type fragment and photograph.

***Artemisia flava*** Jurtz.
Parya River, W Chukotka, N. Anjuisk Mts. Jurtzev s. n., 16.VII.1965. Type fragment and photograph.

***Artemisia globularia*** Besser
Lorenz Bay. Coll. ignot. Type.

***Artemisia globularia*** Besser var. ***lutea*** Hultén
Alaska, St. Matthew Isl. Anderson 4007, 16.VII.1938. Lectotype.

***Artemisia glomerata*** Ledeb.
Lorenz Bay. Eschscholtz s. n. Type.

***Artemisia glomerata*** Ledeb. var. ***subglabra*** Hultén
Alaska, Kilbuk Mts., Kagati Lake, 59 deg., 45 min. N - 160 deg., 07 min. W. Hultén s. n., 12.IX.1965. Type.

***Artemisia gormani*** Rydb.
Alaska, Iliamna Pt. Gorman 281, 1.IX.1902. Type fragment and photograph.

***Artemisia hultenii*** Maximova
N mouth of Kolyma river, Medvedschie Islands, Island Leontova. Maximova s. n., 24.VIII.1971. Cotype.

***Artemisia hyperborea*** Rydb.
Canada, NW. Terr. Bernard Harbour. Johansen 304 a, 14.VIII.1915. Type fragment and photograph.

***Artemisia insularis*** Krasch.
Copper Island. Kardakov 75, 30.VIII.1930. Type fragment and photograph.

***Artemisia japonica*** Thunb.
Japonia. Thunberg s. n. Type.

*Artemisia lamprocaulos* Rech. f.
Iran, Prov. Khorasan, inter Meshed et Kucan, 1000-1300 m. Rechinger 1600, 13.VII.1937. Type.

*Artemisia maccallae* Rydb.
Canada, Alberta, vicinity of Banff, Tunnel Mt., 4800 ft. Mac Calla 2016, 16.IX.1899. Type fragment and photograph.

*Artemisia manca* Rydb.
Alaska, Cold Bay. Piper 4223, 31.VII. 1904. Type fragment and photograph.

*Artemisia maritima* L. var. *kitaibeliana* Besser
Loco ignoto. Besser s. n. Lectotype.

*Artemisia palmatifida* Wight
Yukon Valley, Koyukuk river. Collier 142, 21.VIII.1902. Type fragment.

*Artemisia persica* Boiss.
Persia austr., in m. Kuh-Daëna. Kotschy 630, VII.1842. Type.

*Artemisia rupestris* L. ssp. *woodii* Neilson
Canada, Yukon terr., S flank of Mt. Wallace, overlooking Kluane Lake & the mouth of Slim's River. Neilson s. n., 19.VII.1967. Isotype.

*Artemisia smithii* Mattf.
China, Prov. Szechuan reg. bor., Dongrergo, 4000-4150 m. Smith 3846, 22.VII.1922. Cotype.

*Artemisia stipularis* Urban & Ekman
Hispaniola, Santo Domingo, Sierra de Ocoa, prov. de Azua, San José de Ocoa, Cuchilla del Pino. Ekman H 11698, 28.II.1929. Type.

*Artemisia strongylocephala* Pamp. var. *phyllobotrys* Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taofu, 3000 m. Smith 12211, 18.IX.1934. Cotype.

*Artemisia subarctica* Krasch.
Lena delta, Tixi. Gorodkov & Tichomirov s. n., 20.VIII.1935. Type fragment and photograph.

*Artemisia tangutica* (Maxim.) Pamp. var. *tomentosa* Hand.-Mazz.
China, Sikang, Kangting (Tachienlu) distr., Chungo valley, 3200 m. Smith 11092, 17.VIII.1934. Cotype.

***Artemisia tilesii*** Ledeb.
Kamtschatka. Coll. ignot. Type fragment.

***Artemisia tridactyla*** Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Mont. austro-occid. inter Dongbo La et Takuan, 3800 m. Smith 12454, 25.IX.1934. Cotype.

***Artemisia tyrellii*** Rydb.
N. British Columbia, Selkirk Trail. Tyrell 19429, 6.IX.1898. Type fragment and photograph.

***Artemisia ursorum*** Hultén
Kamtchatka australis, Avatcha volcano, 675 m. Hultén 647, 30.VII.1920. Type.

***Artemisia violacea*** Ledeb.
Camtschatka. Petrop. 13. Type fragment.

***Aspilia arenaria*** Baker
Brazil, Sao Paulo. Regnell III 771x, III.1857. Type.

***Aspilia cearensis*** Santos
Brazil, Ceará, Sto Antonio do Aracaty. Löfgren 183, 7.III.1910. Isotype.

***Aspilia cuyabensis*** Malme
Brazil, Matto Grosso. Malme 2705, 15.XII.1921. Holotype.

***Aspilia diffusiflora*** H. Robinson
Brazil, Estado de Minas Geares, Serra do Espinhaço, ca. 17km SW of Gouveia, Mun. de Gouveia. Anderson, Stieber & Kirkbride 35649, 7.II.1972. Isotype.

***Aspilia fruticosa*** Baker
Brazil, Serra de Piedade. Warming s. n. Type.

***Aspilia latissima*** Malme
Paraguay, La Paz. Malme 964, 20.IX.1893. Type.

***Aspilia leucoglossa*** Malme
Brazil, Matto Grosso, Cuyabá. Malme 1160, 24.XI.1893. Holotype.

***Aspilia paranensis*** Malme
Brazil, Paraná, 23. Turma, in campo. Dusén 15646, 19.X.1914. Type.

***Aspilia phyllostachys*** Baker
Brazil, Lagoa Santa. Warming s. n. Type.

*Aspilia reflexa* Baker
Brazil, Prov. Minas Geraes, Caldas. Regnell III 774, 22.X.1864. Isolectotype. - Brazil, Lagoa Santa. Warming s. n. Paratype. - Brazil, Prov. Minas Geraes, Caldas, in campis aridis. Lindberg 7, XI.1854. Paratype. - Brazil, Prov. Minas Geraes, Caldas, Jardin. Widgren 202, 1.XI.1845. Paratype.

*Aspilia warmingii* Baker
Brazil, Lagoa Santa. Warming s. n. Type.

*Aster adfinis* Less.
[South Africa] Cape, am Löwenberge. Ecklon s. n. Holotype.

*Aster aethiopicus* Burm. f. var. *glandulosus* Harv.
[South Africa] Hemel en Arde, 500-2000 ft, Zeyher 2760, VIII. Type.

*Aster arcticus* Eastwood
Alaska, Nome. Blaisdell 81, 1900. Type fragment.

*Aster bakeranus* Burtt Davy ssp. *angustifolius* Lippert
South Africa, Drakensberg, Royal Natal National Park. Sidey 2043, 5.X.1950. Type.

*Aster bakeranus* Burtt Davy ssp. *ovalis* Lippert
[South Africa] Natal, in pratis pr. Phoenix, 66 m. Schlechter 3032, 4.VIII.1893. Isotype.

*Aster bollei* Sch. Bip.
Loco ignoto. Bolle s. n. Type.

*Aster buchubergensis* Dinter
[Namibia] Deutsch Südwestafrika, Buchuberge. Dinter 6555, VII.1929. Isotype.

*Aster calderi* B. Boivin
Canada, Quebec, Hudson Bay post, Fort Chimo. 3 miles E of Post. Calder 2642, 15.VIII.1948. Isotype.

*Aster calocephalus* Malme
Brazil, Rio Grande Do Sul. Malme 800, 25.IV.1893. Type.

*Aster confertifolius* Hilliard & Burtt
South Africa, Natal, 2929 CB Underberg distr., Gxalingenwa valley, beween Sani Pass & Polela valley. Hilliard & Burtt 17193, 11.XII.1983. Isotype.

***Aster diplostephioides*** Benth. & Hook. var. ***falconeri*** C. B. Clarke
Loco ignoto. Falconer 561. Type.

***Aster discoideus*** Sond.
[South Africa] Cape, Cis-Gariepina, Zuurepoort, N Grenze der Stormbergen. Zeyher 112.11, XI. Holotype.

***Aster divaricatus*** Tourn. & Gray var. ***subalpina*** R. E. Fries
Bolivia, Junaca prope Tarija. Fries 1316, 28.II.1902. Type.

***Aster ecklonis*** Less.
[South Africa, Cape] Kalk, Sandstein und Dünenfeld zwischen Koude und Duyvenhoeksrivier von Rhinoster bis Kleinfontein. Ecklon 14, 12.X.1826. Holotype.

***Aster elegantulus*** A. E. Porsild
Canada, Yukon Terr., Whitehorse, east of Leves river, 2100-2400 ft. Porsild & Breitung 10703, 28-29.VII.1944. Isotype.

***Aster elongatus*** Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

***Aster elongatus*** Thunb. var. ***candollei*** Harv.
[South Africa] Gariep bei Verleptpram. Drège s.n. Type.

***Aster elongatus*** Thunb. var. ***pappei*** Harv.
[South Africa] Cape of Good Hope, Tulbagh. Pappe s. n. Type.

***Aster elongatus*** Thunb. var. ***spathulaefolius*** Harv.
[South Africa] Cape, Capfläche. Zeyher 787. Type.

***Aster ericaefolius*** Forssk.
Arabia, habitat Kurmae. Forsskåhl s. n. Type.

***Aster filiformis*** Ecklon
[South Africa] Cape, auf dem Gipfel des Tafelberges. Ecklon 103, 10.X.1827. Isotype.

***Aster grisebachii*** Britt.
Cuba. Wright 2830, 1860-1864. Type.

***Aster grossedentatus*** Dinter.
[Namibia] Gross-Namaland, Aus. Dinter 6170, 13.III.1929. Isotype.

***Aster harveyanus*** O. Kuntze
[South Africa] Cape, Magalisberg. Zeyher 800, X. Lectotype.

*Aster hyssopifolius* Berg. var. *linifolius* Harv.
[South Africa] Cape, Komando Kraal prope Zondagsrivier. Zeyher 2747, V. Holotype.

*Aster jemensis* A. Nels.
USA, New Mexico, in the canyon on moist banks, near Jemez Springs. Nelson 11673, 15.VIII.1931.

*Aster linifolius* Harv.
[South Africa] Uitenhagen. Zeyher. Holotype.

*Aster linariifolius* L. var. *victorinii* Fern.
Canada, Quebec, Chute Panet, comté de Portneuf. Raymond et al. 56887, 1.VIII.1943. Topotype.

*Aster littorale* Phil.
[Chile] Talcahuano. Philippi s. n., I.1857. Type.

*Aster namaquanus* Harv.
[South Africa] Namaqualand. Zeyher 796. Holotype.

*Aster pappei* Harv.
[South Africa] Campground, Rondebosch. Pappe. Type.

*Aster petiolatus* Harv.
Near Bethesda and in other parts of Basutoland. Cooper 727. Lectotype.

*Aster pradensis* Phil.
Chile, Santiago. Philippi 572. Isotype.

*Aster regnellii* Baker
Brazil, Minas Geares, Caldas. Regnell I 201, 8.II.1865. Type.

*Aster rufibarbis* Harv.
[South Africa] Cape. Ecklon 211 (103.4). Holotype.

*Aster serrulatus* Harv. var. *densus* Harv.
[South Africa] Cape, Wolvekop. Zeyher 791, XII. Type.

*Aster serrulatus* Harv. var. *polyphyllus* Harv.
[South Africa] Cape, zwischen Rietkuil & Grootvadersbosch. Zeyher 2729a, & 2749, X. Isolectotype.

*Aster serrulatus* Harv. var. *setosus* Harv.
[South Africa] Cape, Anhöhen bei Rietkuil. Zeyher 2729 b, X. Holotype.

***Aster simulans*** Harv.
[South Africa] Cape, Capfläche. Zeyher s. n., IX. Type.

***Aster subulatus*** Mich.
Ecuador, in Andibus. Spruce 5769, 1857-1859. Type.

***Aster tenellus*** L. var. ***pusillus*** Harv.
[South Africa] Feuchte Stellen auf der 2. Höhe an den Bergen bei Capstadt. Ecklon 111. 1827. Holotype.

***Aster tenellus*** L. var. ***robustus*** Harv.
[South Africa] Driefontein. Zeyher 783. Type.

***Aster tilesii*** Wikstr.
Ex Unalaschka. Tilesius misit. Type.

***Aster warmingii*** Baker
Brazil, Lagoa Santa. Warming s. n. Type.

***Aster yukonensis*** Cronq.
Yukon, S end of Lake Kluane. Anderson 9384, 23.VII.1944. Isotype.

***Aster zeyheri*** Less.
[South Africa] Cape, Uitenhagen. Zeyher s. n. Holotype.

***Asteropterus dinteri*** Rothmaler
[Namibia] Deutsch Südwestafrika, Aus. Dinter 4155, 26.X.1922. Isotype.

***Athanasia alba*** Källersjö
South Africa, Cape, 3319 CB Audensberg Ridge Peak, S slope, fire-break, 2000-2500 ft. Källersjö 162, 7.XI.1985. Holotype.

***Athanasia bremeri*** Källersjö
[South Africa] Cape Prov., Clanwilliam Div., Driehoek Valley, Cedarberg. Esterhuysen 22485, 27.XII.1953. Holotype.

***Athanasia calophylla*** Källersjö
South Africa, Cape, 3319 AA N Cedarberg, Rocklands, Amon se Vlak. Källersjö 273, 10.XII.1985. Holotype.

***Athanasia cochlearifolia*** Källersjö
South Africa, Cape, 3421 BC. Near Farm Yzervarkfontein, SE of Albertinia. Källersjö 138, 2.XI.1985. Holotype.

***Athanasia coronopifolia*** Harv.
South Africa, Port Natal. Gerrard & M'Ken s. n. Isotype.

*Athanasia dimorpha* DC.
[South Africa] Cape, Vanstaadesrivier, auf der Kalkhöhe am Fluss, unter 1000 ft. Drège s. n. Isotype.

*Athanasia dimorpha* DC. var. ***minor*** Harv.
[South Africa] Cape of Good Hope, Knysna. Pappe s. n. Lectotype.

*Athanasia dimorpha* DC. var. ***obovata*** Harv.
[South Africa] Cape, Uitenhaag, Urwälder von Krakakamma, zwischen Port Elisabeth und Vanstaadesberg, unter 500 ft. Ecklon & Zeyher 282 (3.10), X. Lectotype.

*Athanasia eriopoda* DC.
[South Africa] Cape, Ezelbank, auf den Höhen, 3000-4000 ft. [ad Zeederberg]. Drège s. n., XII. Isotype.

*Athanasia grandiceps* Hilliard
South Africa, Natal, Underberg distr., Drakensberg Garden Nat. Res. Hilliard & Burtt 7029, 3.XI.1973. Isotype.

*Athanasia hameri* Phillips
South Africa, near Waterfall above French Hoek, 1500 ft. Phillips s. n. [1169]. 30.X.1913. Isotype.

*Athanasia hirsuta* Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Isotype.

*Athanasia humilis* Källersjö
South Africa, Cape, 3419 BB Boesmansrivier, on the road from McGregor to Stormsvlei. Källersjö 205, 17.XI.1985. Holotype.

*Athanasia imbricata* Harv.
[South Africa] Cape, Zwellendam, am Rivierzonderende, bei Stormvalei, Hassaquaskloof u.s.w. bis Breederivier. Ecklon & Zeyher 89.9, IX. Holotype.

*Athanasia indivisa* Harv.
[South Africa] Cape, Zuurebergen, zwischen Enon und Driefontein, 2000-3000 ft. Drège s. n., XI. Type.

*Athanasia leptocephala* Källersjö
South Africa, Cape, 3118 DC Giftberg, on the plateau just before the vlei. Källersjö 186, 11.XI.1985. Holotype.

***Athanasia linifolia*** Burm.
South Africa, Cape Prov., Clanwilliam Distr., Cedarberg Mts., on the road between Heiveld and Heuningvlei. Källersjö 277, 10.XII.1985. Neotype.

***Athanasia linifolia*** Harv. (*Morysia microcephala* DC.)
[South Africa] Cape, Klein Namaqualand, zwischen Pedroskloof und Leliefontein, 3000-4000 ft. Drège s. n., XI. Isotype.

***Athanasia microphylla*** DC.
[South Africa] Cape, Ezelbank, auf den Höhen, 3000-4000 ft. Drège s. n., XII. Isotype.

***Athanasia oligocephala*** Harv. var. ***adenantha*** Harv.
[South Africa, Cape Prov.] Worcester Div., beim Waterfall, 1000-2000 ft. Ecklon & Zeyher, 1.11., XI. Lectotype.

***Athanasia oligocephala*** Harv. var. ***brachypoda*** Harv.
[South Africa, Cape Prov.] Uienvalei, 2000-2500 ft. Drège s.n., XII. Isotype.

***Athanasia palmatifida*** DC.
[South Africa] Cape, Gnadenthal, in den Kluften und an felsigen Bergplätzen, 2000-3000 ft. Drège s. n., X. Isotype.

***Athanasia pumila*** L. f.
[South Africa] C. b. Sp. Thunberg s. n. Isotype.

***Athanasia quinquedentata*** Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Isotype.

***Athanasia quinquedentata*** Thunb. ssp. ***rigens*** Källersjö
South Africa, Cape Prov., Riversdale Div., 10 km N of Stilbaai. Källersjö 140, 2.XI.1985. Holotype.

***Athanasia rugulosa*** E. Mey. ex DC.
[South Africa] Cape, Groenekloof. Drège s. n. Isotype.

***Athanasia schizolepis*** Harv.
[South Africa] Cape, im Gebirge bei der Kapstadt. Ecklon & Zeyher 84. Type.

***Athanasia tomentosa*** Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Isotype.

*Athanasia villosa* Hilliard
South Africa, Natal, Alfred distr., Wega, Mbetyne Forest. Hilliard 2507, 5.I.1964. Isotype.

*Athanasia viridis* Källersjö
South Africa, Cape, 3321 BD. In sedgeveld on Gamkas Road, c. 5 km W of Swartberg Pass. Källersjö 241, 5.XII.1985. Holotype.

*Athrixia australis* Steetz
[Western Australia] In arenosis juxta urbisculam Freemantle. Preiss 65, 7.XII.1838. Isotype.

*Athrixia fontinalis* Wild
Southern Rhodesia, distr. Luyanga, Mt. Luyangani, 8000 ft. Wild 4602, 5.IX.1954. Isotype.

*Atractylis arabica* Rech. f.
Iraq, distr. Diwaniya, desertum meridion. 8-15 km NW of Aidaha (Al-Aida), 90-95 km SW of As-Salman. Rechinger 9414, 25.IV.1957. Type.

*Atractylis cuneata* Boiss.
Afghanistan. Griffith 3320. Isotype.

*Baccharis alaternoides* H.B.K.
[Ecuador] In Andibus Ecuadoriensis. Spruce 5026, 1857-1859. Type.

*Baccharis angelica* R. Benoist
Ecuador, Párano ad Angel. Benoist 4622, 9.XII.1921. Isotype.

*Baccharis angusticeps* Dusén
Brazil, Paraná, Serra do Mar, Monte Alegre, in fruticetis, c. 1000 m. Dusén 8203, 4.VI.1909. Type.

*Baccharis arctioides* Sch. Bip.
Peru, Cordillerae de Agapata. Lechler 1823. Type.

*Baccharis bupleuroides* Gardner
Brazil, Minas Geraes. Gardner 4915. Type.

*Baccharis calvescens* Mart.
Brazil. Martius 854. Type.

*Baccharis curitybensis* Heer.
Brazil, Paraná, Curityba, in campo. Dusén 6906, 20.X.1908. Type.

*Baccharis densifolia* Rusby
Colombia, Santa Marta. Smith 1997. Isotype.

***Baccharis eggersii*** Hieron.
Ecuador, Manabi. Eggers 14919. Isotype.

***Baccharis elliptica*** Gardner
Brazil, Minas Geraes. Gardner 4908. Type.

***Baccharis glaziovii*** Baker
Brazil, Rio de Janeiro. Glaziou 4838. Type.

***Baccharis gracillima*** Heer. & Dusén
Brazil, Paraná, Villa Velha, in campo graminoso, 875m. Dusén 14789, 26.IV.1914. Type.

***Baccharis grandiflora*** H.B.K.
[Ecuador] Amerique Equatoriale. Bonpland 3065. Type.

***Baccharis graveolens*** Sch. Bip.
Peru, Cordillera summ. pr. S. Antonio. Lechler 1815, 1854. Isotype.

***Baccharis hambatensis*** H.B.K.
[Ecuador] In Andibus Ecuadoriensis. Spruce 5829, 1857-1859. Type.

***Baccharis hemiprionodes*** Buek.
Bolivia, La Paz, San Pedro. Mandon 186, V.1859. Type.

***Baccharis ligustrina*** DC.
Brazil. Sellow 807. Type.

***Baccharis lindbergii*** Heer.
Brazil, Minas Geraes, Caldas. Lindberg 90, VI.1854. Type.

***Baccharis mandonii*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 199, 8.VIII.1858. Type.

***Baccharis mapirensis*** Rusby
Bolivia, Mapiri-Tipuani. Bang 1481, VII-VIII.1892. Type.

***Baccharis mattogrossensis*** Heer.
Brazil, Matto Grosso. Malme 1750, 27.VI.1894. Type.

***Baccharis meridionalis*** Heer. & Dusén
Brazil, Paraná, Raca Nova in fruticetis. Dusén 8321, 25.V.1909. Type.

***Baccharis nipensis*** Urban
Cuba, Prov. Oriente, Sierra de Nipe, Woodfred, on steep rocks at Arrogo del Medio. Ekman H 15276, 25.IX.1922. Type.

*Baccharis occidentalis* Blake
Mexico, Jalisco, hillsides near Guadalajara. Pringle 4460. 19.VII.1893. Isotype.

*Baccharis oreophila* Malme
Brazil, Paraná, Serra do Mar, Carvalho. Dusén 13313, 6.XI.1911. Type.

*Baccharis paranaensis* Heer.
Brazil, Paraná. Dusén 3667, 16.II.1904. Type.

*Baccharis pendula* Heer.
Argentina, prov. Jujuy, Sierra S:a Barbara, in abrubtis, locis umbrosis, c. 2000 m. Fries 282, 11.VII.1901. Type.

*Baccharis pentodonta* Malme
Brazil, Rio Grande do Sul. Malme 772, 12.IV.1893. Type.

*Baccharis petrophila* R. E. Fries
Argentina, prov. Jujuy, Nivado de Chani. Fries 887, 10.XII.1901. Type.

*Baccharis phylicoides* H.B.K.
[Peru] Páramo de Guamani. Bonpland 3518. Isotype.

*Baccharis pluridentata* Heer.
Brazil, Prov. Minas Geraes, Caldas. Regnell III 744, 4.VI. Type.

*Baccharis prenanthoides* Baker
Brazil, Lagoa Santa. Lund s. n. Type.

*Baccharis prostrata* Pers.
[Peru] Peruvia. Pavón s. n. Isotype.

*Baccharis psammophila* Malme
Brazil, Santa Catharina, Laguna, in arena mobili. Dusén 8425, 24.VI.1909. Type.

*Baccharis pulchella* Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 185, 1858-1859. Type.

*Baccharis radin* Phil.
[Chile] Valdivia. Philippi s. n. Type.

*Baccharis recurvata* Gardner
Brazil, Minas Geraes s. n. Gardner 4900. Type.

*Baccharis regnellii* Sch. Bip.
Brazil, Minas Geraes, Caldas. Mosén 587, 1.X.1873. Type.

***Baccharis resinosa*** H.B.K.
Americ. meridion. Bonpland s. n. Isotype.

***Baccharis reticularia*** DC.
Brazil, Sao Paulo, Sao Carlos. Lund s. n. Type.

***Baccharis rotundifolia*** Spreng. f. ***subcuneata*** Malme
Brazil, Paraná. Dusén 7985a, 13.VI.1909. Type.

***Baccharis scandens*** Pers.
Bolivia, Larecaja, Sorata, Quirambaya. Mandon 195, II-III.1859. Type.

***Baccharis scoparioides*** Griseb.
Cuba. Wright 2832, 1860-1864. Type.

***Baccharis selloi*** Baker
Brazil, Serra da Piedade. Warming s. n. Type.

***Baccharis steetzii*** Andersson
Galapagos. Andersson 149. Type.

***Baccharis subcapitata*** Gardner
Brazil, Goyas. Gardner 4251. Type.

***Baccharis subincisa*** Heer. & Dusén
Brazil, Paraná, Rio Branco in silvula. Dusén 13829, 26.II.1912. Type.-
Brazil, Paraná, Serrinha. Dusén 3081, 15.I.1904. Type.

***Baccharis subpenninervis*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 183, I-III.1860. Type.

***Baccharis subulata*** Wedd.
Bolivia, Larecaja, Sorata. Mandon 202, 7.VII.1858. Type.

***Baccharis syncephala*** Sch. Bip.
Peru, prope Tabina. Lechler 1887, 1854. Type.

***Baccharis taltalensis*** Johnston
Chile, Prov. Antofagasta, Dept. Taltal, vicinity of Aguada de Miguel Diaz.
Johnston 5329, 1-4.XII.1925. Type.

***Baccharis teindalensis*** H.B.K.
[Colombia] Teindala. Bonpland 2162. Type.

***Baccharis tomentosa*** Pers.
Bolivia, Larecaja, Sorata. Mandon 182, X.1858. Type.

*Baccharis trimeroides* Malme
Brazil, Matto Grosso, Rio Grande. Malme 1605, 4.IV.1902. Type.

*Baccharis valdiviana* Phil.
[Chile] Valdivia. Philippi s. n. Type.

*Baccharis vernicoso-splendida* Herzog
Bolivia, Häufiger Strauch im Chocayathal bei Cochabamba, 2900-3500 m. Herzog 2463, VIII.1911. Type.

*Baccharis vulneraria* Baker
Brazil, Lagoa Santa. Warming s. n. Type.

*Baccharoides tayloriana* Isawumi
Uganda, Western Province, Ruwenzori, Namwamba Valley, Kilembe, 9500-10500 ft. G. Taylor 22934. 6.I.1935. Holotype.

*Baltimora ovata* Rusby
Colombia, Santa Marta. Smith 536. Isotype.

*Barnadesia glomerata* O. Ktze var. *distincta* Chung
Peru, 3 km east of Acomayo, Dept. Huanuco, on slope of ravine. Woytkowski 34335, 26.VII.1946. Paratype.

*Barnadesia glomerata* O. Ktze var. *mucronata* Chung
Bolivia, Comarapa, Dept. Santa Cruz. Steinbach 8400, X.1928. Paratype.

*Barnadesia venosa* Rusby
Bolivia, Espirito Santo. Bang 1205, 1891. Isotype.

*Barrosoa atlantica* R. M. King & H. Robinson
Brazil, Rod. para Nanuque (mun. Caravelas) Bahia. Hatschbach & Silva 49488, 19.VI.1985. Paratype.

*Berkheya angusta* Schltr
[South Africa, Cape Prov., Bredasdorp Div.] Elandskloof, 600 ft. Schlechter 9746, 16.XII. 1896. Isotype.

*Berkheya bergiana* R. E. Fries & E. Söderb.
Material preserved in alcohol. Type.

*Berkheya ferox* O. Hoffm. var. *glandulosa* Roessler
[Namibia, Rehoboth] Nordbastardland. Dinter 7994, 19.XI.1934. Isotype.

*Bidens abyssinica* Sch. Bip.
Abyssinia [Ethiopia] in saxosis montium et vallium prope Adoam. Schimper 337, 19.IX.1837. Isolectotype.

***Bidens asymmetrica*** Sherff var. ***subocculta*** Deg. & Sherff
Hawaii, Kauai, Waiokihu, Hanalei, grassy shrubby ridge at 500-800 ft. Degener & Osdonez 12609, 25.XII.1939. Cotype.

***Bidens carinata*** Cuf. ex. Mesfin (see *Coreopsis schimperi* O. Hoffm.).

***Bidens chilensis*** DC.
Chile, Valparaiso. Bertero 845, VII.1850. Type.

***Bidens ekmanii*** O. E. Schulz
Cuba, prov. Oriente, Bayate, on the forest path between Sabana Resuena and Sabana Miranda. Ekman 3398, 5.XI.1914. Type.

***Bidens ekmanii*** O. E. Schulz var. ***paucidentata*** O. E. Schulz
Cuba, prov. Oriente, Bayate, Pinalito, in forest. Ekman 10022, 22.X.1919. Type.

***Bidens hirsuta*** Sw.
Jamaica. Swartz s. n. Type.

***Bidens lindblomii*** Sherff
British East Africa, Ukamba. Lindblom, 1911-1912. Holotype.

***Bidens malmei*** Sherff
Brazil, Rio Grande do Sul, Porto Alegre. Malme 1456, 3.III.1902. Type.

***Bidens mesfinii*** A. Anderb.
Ethiopia, Bale adm. reg., 38 km E of Robe, along road to Goro and Ginir. Anderberg 1721, 9.XI.1982. Holotype.

***Bidens monophyllus*** Urban
Hispaniola, Santo Domingo, Sierra de Ocoa, prov. de Azua, San José de Ocoa, Bejucal. Ekman H 11882, 12.III.1929. Type.

***Bidens napaliensis*** Sherff
Hawaii, Kauai, N side, along cliff trail to Napali. Fagerlind & Skottsberg 6555, 10.III.1948. Type.

***Bidens odorata*** Cav.
Mexico. Cavanilles misit. Type.

***Bidens paupercula*** Sherff
Nyassa Hochland, Station Kyimbila, 900 m. Stolz 1442, 22.VII.1912. Cotype.

*Bidens paupercula* Sherff var. *filirostris* P. Taylor
Tanganyika [Tanzania] Songea distr., 140 km E of Songea, 900 m. Milne-Redhead & Taylor 10547, 4.VI.1956. Isolectotype.

*Bidens pseudocosmos* Sherff
Bolivia, La Paz, Obrajes. Buchtien 815, 10.V.1930. Type.

*Bidens quadriseta* Hochst. ex Oliv. & Hiern
Abyssinia [Ethiopia] Agow, auf Bergen, 5000 ft, Dschadscha. Schimper 2181, 28.IX.1854. Isolectotype.

*Bidens regnellii* Sch. Bip.
Brazil, Minas Geraes, Caldas. Regnell II 164, 18.IV.1967. Type.

*Bidens rhombifolia* Sch. Bip.
Peru, Tacna. Lechler 1576, V.1854. Type.

*Bidens schimperi* Sch. Bip.
Abyssinia [Ethiopia] in vallibus prope Djeladjeranne. Schimper 1429, 27.IX.1840. Isotype.

*Bidens skottsbergii* Sherff
Hawaii, near Puna road, S. of Hilo. Skottsberg 2092, 30.IX.1926. Cotype.

*Bidens steppia* (Steetz) Sherff var. *leptocarpa* Sherff
Nyassa Hochland, Station Kyimbila, 1350 m. Stolz 729, 27.II.1912. Isolectotype.

*Bidens urbanii* Greenm.
Puerto Rico, prope Maricao. Sintenis 387, 23.XI.1884. Isotype.

*Blanchetia heterotricha* DC.
Brazil, Bahia. Blanchet s. n., 1897. Isotype.

*Blennosperma bakeri* Heiser
USA, California, Sonoma Co., western outskirts of Sonoma in 'hog wallow' about 0.25 mile S of Napa Street. Baker 11307, 2.IV.1946. Isotype.

*Blennosperma chilense* Less.
Chile, "la punta de Cortes" in monte la Leona, Rancagua. Bertero 726, VIII., X. 1828. Isolectotype.

*Blepharispermum arcuatum* T. Eriksson
Tanzania, Mkuzi, 4 miles NE of Lushoto, West Usambaras, 1650 m. Drummond & Hemsley 2069, 10.IV.1953. Holotype.

***Blepharispermum brachycarphum*** Mattf.
Tanganjika [Tanzania] Bezirk Lindi, Lutamba-See 40 km W Lindi. Schlieben 6215, 3.IV.1934. Isolectotype.

***Blumea crassifolia*** A. Rich. (see *Laggera crassifolia*)

***Blumea dregeanoides*** Sch. Bip.
Abyssinia [Ethiopia] in vallis profundis provinciae Wogera. Schimper 1297, 17.III.1840. Type.

***Blumea tomentosa*** A. Rich. (see *Laggera tomentosa*)

***Brachymeris scoparia*** DC.
[South Africa, Cape Prov.] Sneeuwbergen, 4000-5000 ft. Drège s.n., IX. Isotypes.

***Brachyris floribunda*** Phil.
[Chile] Aconcagua. Philippi s. n. Type.

***Brachyris spathulata*** Phil.
Argentina, ad radicem Andium inter Santiago et Mendoza. Philippi s. n. Type.

***Brickellia amblyolepis*** Robins.
Mexico, Guerrero, Mountains above Iguala, 3500 ft. Pringle 8415, 4.X.1900. Type.

***Brickellia saltillensis*** Robins.
Mexico, Coahuila, mountains near Saltillo, 7000 ft. Pringle 10082, 5.X.1905. Type.

***Brickellia solidaginifolia*** Gray
Mexico, Chihuahua, dry cool slopes, Mapula Mts. Pringle 744, 21.X.1886. Type. - Mexico, Durango, hillsides, Sandia Station, 7200 ft. Pringle 13537, 15.X.1905. Type.

***Bryomorphe zeyheri*** Harv.
[South Africa] Cape, Hottentottshollandsberg. Zeyher 2908, XII. Type.

***Buphthalmum imbricatum*** Cav.
E Mogador. Roemer s. n. Isotype.

***Cacalia echinata*** L. f.
[Canary Islands] Insulas Canariis, Masson s. n. Isotype.

*Cacosmia harlingii* B. Nord.
Ecuador, prov. Loxa, Cariamanga, road to Amaluza. Harling 6050, 22.VII.1959. Holotype.

*Calea belemii* H. Robinson
Brazil, Bahia, Espirito Santo, Minas Geraes, Rodovia BR 4, Km 924, Mata Cipó. Belem 3763, 27.VI.1968. Isotype.

*Calea cardonae* Maguire & Wurdack subsp. *neblinensis* Maguire & Wurdack
Venezuela, Cerro de la Neblina, Rio Yatua, Territorio de Amazonas. Wurdack & Maguire 42278, 2.XII.1957. Isotype.

*Calea chapadensis* Malme
Brazil, Matto Grosso, Santa Anna da Chapada. Malme 2123, 28.VII.1902. Holotype.

*Calea clausseniana* Baker
Brazil, Lagoa Santa. Warming s. n. Paratype.

*Calea clausseniana* Baker var. *regnelliana* Baker
Brazil, Uberava, prov. Minarum. Regnell III 788, XI.1848. Isotype.

*Calea clematidea* Baker
Paraguay. Balansa 45, VIII.1874. Isotype.

*Calea congesta* Rusby
Colombia, Santa Marta. Smith 648, 1898-1901. Isotype. - Colombia, Santa Marta, near Masinga Vieja, 1000 ft. Smith 2617, 20.XII. Paratype.

*Calea cordifolia* Sw.
Jamaica. Swartz s. n. Holotype.

*Calea formosa* Chodat
Paraguay, Ipé-hu. Hassler 4943. X. Isotype.

*Calea hassleriana* Chodat f. *rigida* Chodat
Paraguay, Valenzuela. Hassler 6789. XII. Isotype.

*Calea herbert-smithii* Rusby
Colombia, Santa Marta, Onaca. Smith 648. Isotype.

*Calea hispida* Baker f. *subintegerrima* Malme
Brazil, Paraná, Jaguarihyva, in campo. Dusén 9187, 5.II.1910. Lectotype. - Brazil, Paraná, Carabehy', in campo. Dusén 11296, 25.XII.1910. Paratype.

*Calea holtoni* Rusby
Colombia, Santa Marta, 5 miles east of Bonda. Smith 524, IX-X. Isotype.

***Calea ilienii*** Malme
Brazil, Paraná, Serrinha, in campo rupestri. Jönsson 141a, 6.IV.1914. Holotype.

***Calea kingii*** H. Robinson
Ecuador, prov. Azuay, along the road to Girón ca. 11 km NE of Girón, elev. ca. 8900 ft. King 6681, 3.II.1974. Isotype.

***Calea kristiniae*** Pruski
Brazil, Porto Alegre. Rambo 37768, 1.X.1948. Holotype.

***Calea lutea*** Pruski & Urbatsch
[Brazil] Pará, Mun. de Itaituba, arredores da Base Aérea do Cachimbo. Silva et al. 76, 25.IV.1983. Isotype.

***Calea monocephala*** Dusén
Brazil, Paraná, Desvio Ribas, in campo. Dusén 7599, 20.I.1909. Lectotype.

***Calea papposa*** Malme
Brazil, Matto Grosso, Santa Anna da Chapada. Malme 1470B, 7.III.1894. Holotype.

***Calea platylepis*** Sch. Bip.
Brazil, Minas Geraes, Caldas. Widgren 162, 1845. Isolectotype. - Brazil, Lagoa Santa. Warming s. n. Paratype. - Brazil, Minas Geraes, Caldas. Lindberg 64, 30.X.1854. Paratype. - Brazil, Minas Geraes, Caldas. Regnell III 787, 22.XI.1879. Paratype. - Paraguay. Balansa 806a, 18.X.1874. Paratype.

***Calea platylepis*** Sch. Bip. var. ***mollis*** Chodat
Paraguay, Tapiraguay. Hassler 4249, VIII. Isotype.

***Calea platylepis*** Sch. Bip. var. ***reticulata*** Chodat
Paraguay, Apa. Hassler 8490, II. Isolectotype.

***Calea punctata*** Maguire & Wurdack
Guayana, Serranía Yutaje, Rio Manapiare. Maguire & Maguire 35196, 12.II.1953. Isotype.

***Calea rojasiana*** Chodat
Paraguay, Concepción. Hassler 7390, IX. Isotype.

***Calea rupicola*** Chodat
Paraguay. Hassler 5137. Paratype. - Paraguay, Arroyo Primevo, Apa. Hassler 8457. II. Paratype.

***Calea umbellulata*** Hochr.
Peru. Mathews 3086. Isotype.

***Calendula micrantha*** Tin. & Guss.
[Italy] Palermo. Tineo misit. Type.

***Calocephalus badmanii*** P. S. Short
South Australia, 67 km S of William Creek, on the Oodnadatta track. Just N. of Dillinna Creek. Nordenstam & Anderberg 975, 1.XI.1989. Isotype.

***Calotesta alba*** Karis
South Africa, Cape prov., Ladismith distr., ridge of Kouveldsberg opposite Elandsberg, Swartberg. Esterhuysen 30664, 29.III.1964. Holotype.

***Calycadenia multiglandulosa*** DC. ssp. ***robusta*** Keck
USA, California, Santa Clara Co., E flank of Mt. Hamilton, 1 mile W of Isabel Creek, on San Antonio road. Keck & Stockwell 2486, 22.VIII.1933. Type.

***Carduus afromontanus*** R. E. Fries
Kenya occid., pr. Forest Station, 2350 m. Fries & Fries 694 a, 3.III.1922. Isotype.

***Carduus arvaticus*** Font Quer & Rothm. (*Carduus medius* x *phyllolepis*)
Spain, Asturia, in decliv. herbosis l. Vallegrande, pr. Puerto de Pajares, 1360 m. Font Quer & Rothmaler s. n., 11.VIII.1935. Type.

***Carduus conjungens*** R. E. Fries
Kilimandscharo, 4500 m. Grote ? 3950, 1.I.1913. Type.

***Carduus ellenbeckii*** R. E. Fries
Gaua highland, Sidamo, Jam-Jam. Ellenbeck 1754, 15.XII.1900. Type.

***Carduus keniensis*** R. E. Fries ssp. ***hedbergii*** Kazmi
Tanganyika Terr. [Tanzania], Mt Meru, W slopes above Olkakola estate, 3150 m. Hedberg 2408, 31.X.1948. Holotype.

***Carduus keniensis*** R. E. Fries var. ***aberdaricus*** R. E. Fries
Kenya occid., in campo graminoso in regione bambusina superiore. Fries & Fries 2437, 15.III.1922. Isotype.

***Carduus keniensis*** R. E. Fries var. ***elgonensis*** R. E. Fries
E Africa, Mt Elgon, 10000 ft. Lindblom s. n., VI.1920. Holotype.

***Carduus kikuyorum*** R. E. Fries
Kenya occid., pr. Forest Station, 2300 m. Fries & Fries 426, 28.XII.1922. Isotype.

***Carduus kilimandscharicus*** R. E. Fries
Loco ignoto. Grote ? s. n. Type.

***Carduus leptacanthus*** R. E. Fries
Abyssinia [Ethiopia] in fruticetis humidis lateris borealis montis Aber prope Genausa. Schimper 910, 2.IV.1840. Type.

***Carduus nanus*** R. E. Fries
Kenya occid., in campo graminoso in regione bambusina. Fries & Fries 2397, 13.III.1922. Isotype.

***Carduus platyphyllus*** R. E. Fries
Kenya occid., in regio alpina inferior, ad rivulum, 3500 m. Fries & Fries 1363, 2.II.1922. Isotype.

***Carduus rechingeranus*** Kazmi
Anatolia, Pamphylia, Kirkgoz, 300 m. Tengwall 323, 12.IV.1936. Holotype.

***Carduus silvarum*** R. E. Fries
Kenya occid., pr. Forest Station, 2350 m. Fries & Fries 694, 3.III.1922. Isotype.

***Carduus stolzii*** R. E. Fries
Nyassa Hochland-Station Kyimbila, 1600-1800 m. Stolz 1562, 19.IX.1912. Holotype.

***Carduus transcaspicus*** Gandoger
Regio transcaspica, Kisil-Arwat, Karakala, in pratis subalpinis montis Sundsodagh. Sintenis 1734, 18.V.1901. Isotype.

***Carphobolus regnellii*** Sch. Bip.
Brazil. Prov. Minas Geraes, Caldas. Regnell II 150, 30.IX. Lectotype. - Brazil. Prov. Minas Geraes, Caldas. Regnell II 150, VII.1866. Paratype. - Brazil. Prov. Minas Geraes, Caldas. Regnell II 150 bis, 16.IX.1861. Paratype. - Brazil. Prov. Minas Geraes, Caldas. Regnell II 150 bis a. Paratype.

***Castalis tragus*** (Ait.)T. Norl. var. ***pinnatifida*** T. Norl.
[South Africa, Cape Prov. Calvinia Div.] Onder-Bokkeveld, Matjesfontein in collibus, 2200 ft. Schlechter 10920, 20.VIII.1897. Holotype.

*Cenia pectinata* DC.
[South Africa] Cape, Cap. Recief, Algoa Bay (Uitenhaag). Ecklon, 30.II. Isotype.

*Centaurea aziziana* Rech. f.
Iran, prov. Mazanderan, distr. Kudjur, inter Sanus et Kindj, 1300-1600 m. Rechinger 6576, 9-11.VIII.1948. Type.

*Centaurea cariensis* Boiss. ssp. *longipapposa* Wagenitz
Phrygia, Sultandagh, in rupestribus et saxosis ad Akscheher (Wilajet Konia), 1100-1200 m. Bornmüller 5206, 26.VI.1899. Isotype.

*Centaurea erinacella* Rech. f.
Iran, prov. Shahrud-Bustam, in declivibus australibus montium Shahvar, 3500-3900 m. Rechinger 6044, 20-26.VII.1948. Type.

*Centaurea esfandiari* Rech. f. & Aellen
Iran, prov. Shahrud-Bustam, in jugo Khosh-Jaila, ca 70 km ab oppido Shahrud orientem versus, 2000 m. Rechinger, Aellen & Esfandiari 5483, 17.VI.1948. Type.

*Centaurea galactochroa* Rech. f.
Iran, prov. Khorasan, Mts. Kopet Dagh supra Kucan, 1700 m. Rechinger 1633, 14.VII.1937. Type.

*Centaurea lycopifolia* Boiss. & Kotschy
Syria bor., ex Amano prope Beilan, frequens ad praerupta Beilan in ipso pago alt. 2000 ft. Kotschy 65, 23.VI.1862. Type.

*Centaurea microcnicus* Reese & Samuelss.
Desertum syriacum (palmyrense), ca 20 km ad sept. pagi Karyatein, in lapidosis. Reese s. n., 10.V.1933. Type.

*Centaurea persica* Boiss. var. *pseudodeinacantha* Rech. f.
Iran, Khorasan, in valle fluvii Adrak inter Shirhan et Budjnurd. Rechinger 1811. 27.VII.1937. Type.

*Centaurea psephelloides* Freyn & Sint.
Armenia turcica, Egin, Szanduk, ad parietes rupium. Sintenis 2268. 17.V.1890. Isotype.

*Centaurea pseudoreflexa* Hayek
Turcia asiatica, Cilicia, Vilajet Kania. In subalpinis Tauri merid. supra Bulghar Maaden. Siehe s. n. Isolectotype.

***Centaurea tempskyana*** Freyn & Sint.
GümüschKhane, in lapidos. mont. Aktasch. Sintenis 6046. 10.VII.1894. Type.

***Centaurea tossiana*** Freyn & Sint.
Paphlagonia, Wilajet Kastambuli, Tossia, Giaurdagh (Iter orientale). Sintenis 4796. 29.VII.1892. Type.

***Centaurea verutum*** L. ssp. ***basaltica*** Rech. f.
Syria, Haouran, solo basaltico, prope Cheik Meskine, 500 m. Samuelsson 4800, 11.V.1933. Type.

***Centaurodendron palmiforme*** Skottsb.
[Chile] Juan Fernandez, Masatierra, Quebrada de la Damajuana. Sparre & Planella 180, 20.IX-21.X.1955. Isotype.

***Centaurodendron palmiforme*** Skottsb.
[Chile] Juan Fernandez, Masatierra, Quebrada de la Damajuana. Sparre 180. 1.X.1955. Type.

***Centratherum metzianum*** Sch. Bip. ex Hook.
India orientalis (Terr. Canara.), in campis urbem prope Mangalor. Hohenacker 175, 1851. Isolectotype.

***Centratherum punctatum*** Cass. ssp. ***camporum*** Hassler var. ***albicans*** Hassler
Paraguay, in regione fluminis Yhú. Hassler 9573, 1905. Isolectotype.

***Centratherum punctatum*** Cass. ssp. ***camporum*** Hassler var. ***viscosissimum*** Hassler
Paraguay. Hassler 4768. Isolectotype.

***Centratherum punctatum*** Cass. ssp. ***punctatum***
Brazil, Rio de Janeiro, Gardner 2208. Type.

***Cephalophora brachyantha*** Phil.
[Chile] Aconcagua. Philippi s. n. Type.

***Cephalophora collina*** Phil.
[Chile] Aconcagua. Philippi s. n. Type.

***Cephalophora rigida*** Phil.
[Chile] Colchagua. Philippi s. n. Type.

***Cephalophora scaposum*** Britton
Cuba, Isle of Pines, Vicinity of Siguanea. Britton et al. 14346, 15.II-6.III.1916. Isotype.

*Cephalophora setigera* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

*Cephalophora urmenetae* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

*Chabraea canescens* Phil.
[Chile] Santiago. Philippi s. n. Type.

*Chaenocephalus rupestris* Urban
Jamaica. Harris 7795, 15.I.1900. Type.

*Chaenocephalus suncho* Griseb.
Argentina, Oran. Lorentz & Hieronymus s. n., 2.IX.1843. Type.

*Chaetanthera linearis* Poepp. var. *taltalensis* Johnston
Chile, Prov. Antofagasta, Dep. Taltal, vicinity of Taltal. Johnston 5637, 11.XII.1925. Type.

*Chaptalia angustata* Urban
Santo Domingo, prope Constanza. von Türckheim 2908, II.1910. Type.

*Chaptalia azuensis* Urban & Ekman
Hispaniola, Santo Domingo, Cordillera Central, prov. de Azua, Loma Nalga de Maco. Ekman H 6305, 9.VI.1926. Type.

*Chaptalia crassiuscula* Urban
Cuba, prov. Oriente, Sierra de Nipe. Ekman 9127, 20.II.1918. Type.

*Chaptalia crispata* Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Marigot, near Rivière Chotard. Ekman H 8004a, 12.IV.1927. Type.

*Chaptalia denticellata* Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Port-au-Prince, Rivière Momence. Ekman H 5493, 2.II.1926. Type.

*Chaptalia dolichopoda* Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Croix-des-Bouguets, Badeau. Ekman H 7796a, 7.III.1927. Type.

*Chaptalia ekmanii* Urban
Cuba, prov. Pinar del Rio, Pinar de Cajábana. Ekman 17340, 28.VIII.1923. Type.

***Chaptalia flavicans*** Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, group Morne des Commissaires, Grand-Grosier. Ekman H 6903, 4.IX.1926. Type.

***Chaptalia ignota*** Burkart
Argentina, Buenos Aires. Burkart 5597, III.1933. Type.

***Chaptalia laticeps*** Urban & Ekman
Hispaniola, Haiti, Massif du Nord, Gros-Morne, Morne Belanse, open grassy and stony slopes. Ekman H 4921, 26.IX.1925. Type.

***Chaptalia leptophylla*** Urban
Cuba, prov. Oriente, Sierra de Nipe. Ekman 9559, 26.IV.1919. Type.

***Chaptalia mandonii*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 11, 1854. Type.

***Chaptalia mornicola*** Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Nouvelle Touraine, Chapelle Faure, in earth slopes. Ekman H 1413, 10.VIII.1924. Type.

***Chaptalia nipensis*** Urban
Cuba, prov. Oriente, Sierra de Nipe. Ekman 3094, 14.X.1914. Type.

***Chaptalia obovata*** Wright
Cuba. Wright s. n. Type.

***Chaptalia similis*** R. E. Fries
Argentina, prov. Jujuy, Abra de Palomar in Quebrada del Foro. von Hofsten 823, 16.XI.1901. Type.

***Chaptalia stuebelii*** Hieron.
Ecuador, prov. Pichincha, mount Pichincha. Holmgren 297, 4.II.1920. Neotype.

***Chaptalia undulata*** Urban & Ekman
Hispaniola, Haiti, Massif du Nord, St.-Louis du Nord, slope of Morne Baron. Ekman H 4696, 20.VIII.1925. Type.

***Chaptalia vegaensis*** Urban & Ekman
Hispaniola, Santo Domingo, Cordillera Central, prov. de la Vega, Bonao, Loma Peguera. Ekman H 11480, 8.II.1929. Type.

***Chevreulia longipes*** Wedd.
Bolivia, Larecaja, Sorata. Mandon 164, II-III.1857. Type.

***Chiliocephalum schimperi*** Benth.
Abyssinia [Ethiopia], Semen. Schimper 890, 1852 ?. Type.

***Chionolaena arbuscula*** DC. var. ***hololeuca*** Baker ex Glaz. (see *Achyrocline capitata*)
Brazil, Minas Geraes, Itatiaia. Glaziou 4843. Isolectotype.

***Chionolaena glaziouii*** Baker
[Brazil] Prov. Rio de Janeiro. Glaziou 8769. Isolectotype.

***Chionolaena isabellae*** Baker
Brazil, Minas Geraes, Itatiaia. Glaziou 6601. Lectotype. - Brazil, Minas Geraes, Itatiaia. Glaziou 4840. Paratype.

***Chionolaena jeffreyi*** H. Robinson
Brazil, Bahia, Município de Rio Contas, Pico das Almas a 18 km NW de Rio de Contas, 1600-1850 m. King, Mori, dos Santos & Hage 8141, 24.VII.1979. Isotype.

***Chondrilla polydichotoma*** Ostenf.
[Tibet] Gölme-käti. Sötvattensjö vid nedre Tasim, 880 m. Hedin, 19.V.1900. Type.

***Chondrilla scoparia*** Rech. f., Aellen & Esfand.
Iran, Baluchistan, inter Khash (Vasht) et Iranshahr (Bampur), 1500-1600 m. Rechinger, Aellen & Esfandiari 3950, 16-17.V.1948. Type.

***Chresta angustifolia*** Gardner
[Brazil] Prov. Goyaz. Gardner 3802. Isotype.

***Chresta pycnocephala*** DC.
[Brazil], Minas Geraes, Diamond District. Gardner 4819. Type.

***Chromolaena lundellii*** R. M. King & H. Robinson
Guatemala, Dep. of Peten, Flores, bordering Lake Peten Itza. Contreras 7278, 10.XII.1967. Isotype.

***Chrysanthellina swartzii*** Cass. (*Verbesina mutica* Sw.)
Jamaica. Swartz s. n. Type.

***Chrysanthellum erectum*** Andersson
Galapagos. Andersson 176. Holotype.

***Chrysanthellum fagerlindii*** U. Eliasson
Galapagos, Santiago. Fagerlind & Wibom 3426. Holotype.

***Chrysanthellum mexicanum*** Greenm.
Mexico, Jalisco, banks of ravine near Guadalajara. Pringle 3259, 10.IX.1890. Isotype.

***Chrysanthellum weberbauer***i Chung
Peru, valley of the Mantara, below Colcabamba, dep. Huancavelica, prov. Tayacaja. Weberbauer 6465, III.1913. Isotype.

***Chrysanthemum carnosulum*** DC. var. ***filifolium*** Harv.
[South Africa, Cape] Swellendam. Pappe s.n. Isolectotype.

***Chrysanthemum haematomma*** Lowe
S. Deg. Lowe 832, 18.VI.1833. Isotype.

***Chrysanthemum lavandulaefolium*** (Fisch.) Mak. var. ***discoideum*** Hand.-Mazz.
China, Sikang, Kangting (Tachienlu) distr., Vaszeko, 1700 m. Smith 13302, 11.XI.1934. Cotype.

***Chrysanthemum rockii*** (Mattf.) Hand.-Mazz. var. ***amphisericeum*** Hand.-Mazz.
China, Sikang, Kangting (Tachienlu) distr., Vaszeko, 1700 m. Smith 13345, 11.XI.1934. Cotype.

***Chrysanthemum shahrudense*** Rechinger, Aellen & Esfand.
Iran, prov. Shahrud-Bustam, in jugo Khosh-Jaila, 70 km ab oppido Shahrud orientem versus. Rechinger, Aellen & Esfandiari 5416, 17.VI.1948. Type.

***Chrysocoma crassa*** Vell.
Brazil, Paraná. Jönsson 209a, 28.IV.1914. Neotype.

***Chrysocoma longifolia*** DC.
[South Africa] Ebenezar, Sandhöhe, under 500 ft. Drège, XI. Isotype.

***Chrysocoma oblongifolia*** DC.
[South Africa] Zwischen Hexriviersberg und Bokkeveld, auf der Bergfläche und auf steinigen Hügeln, 3000-4000 ft. Drège, IX. Isotype.

***Chrysocoma schlechteri*** Bayer
[South Africa] Stinkfontein, in collibus, 900 ft., Schlechter 11076, 4. IX.1897. Isotype.

***Chrysodiscus niveus*** Steetz
[Western Australia] In solo sublimoso sterili silvae illustris districus Peel. Preiss 69, 5.XI.1840. Holotype.

*Chrysopsis longii* Fernald
USA, SE Virginia, Southampton Co., 7 miles S of Franklin. Townsend 7725, 12.X.1937. Topotype.

*Chthonocephalus pseudevax* Steetz
[Western Australia] In solo limoso-arenoso ad fluvium Avon haud longe ab urbicula York. Preiss 2414, IX.1839. Isolectotype.

*Chthonocephalus viscosus* P. S. Short
Western Australia, c. 18 km from Bandya homestead, along road to Laverton. Short 1541, 21.VIII.1982. Isotype.

*Chuquiraga arcuata* Harling
Ecuador, prov. Canar, between Biblián and Canar, edge of thicket. Asplund 17679, 21.IX.1955. Holotype.

*Chuquiraga armata* Koster
Bolivia, Strauch an steinigen Abhängen bei Pojos. Herzog 2023, IV.1911. Type.

*Chuquiraga aurea* Skottsb.
[Argentina] Patagonia, Puerto San José. Dusén 5346, 11.XII.1904. Type.

*Chuquiraga insignis* H.B.K.
Ecuador, in Andibus. Spruce 5517, 1857-1859. Type.

*Chuquiraga mattogrossensis* Malme
Brazil, Matto Grosso, Arecá pr. Cuyabá. Malme 1646, 2.VI.1894. Type.

*Chuquiraga popayanensis* Hieron.
Ecuador, prov. Pichincha, Pululagua. Asplund 6770, 6.VI.1939. Neotype.

*Ciceronia chaptalioides* Urban
Cuba, prov. Oriente, Sierra de Nipe, at Rio Piloso, on earth banks along the river. Ekman 15078, 9.IX.1922. Type.

*Cineraria albomontana* Hilliard
South Africa, E Cape, 3027 CB Lady Gray distr. Witteberg, Jouberts Pass, 7500-7700 ft. Hilliard & Burtt 12177, 18.I.1979. Isotype.

*Cineraria aurita* L'Hérit.
Madeira. Masson s. n. Isotype.

*Cineraria bergeriana* Spr.
[South Africa] Steinige Gegend der 2.Höhe der Löwenrücken. Ecklon 107, X. Isotype.

***Cineraria cruenta*** L'Hérit.
[Canary Islands] Insulis Canariis. Masson s. n. Isotype.

***Cineraria densiflora*** R. E. Fries
Kenya sept. pr. Kongoni river in parte inferiori sivae montanae, loco deusto (Mt. Aberdare exp.). Fries & Fries 1555, 13.II.1922. Type.

***Cineraria discolor*** Sw.
Jamaica. Swartz s. n. Type.

***Cineraria glabra*** Sw.
Jamaica. Swartz s. n. Lectotype.

***Cineraria grandibracteata*** Hilliard
South Africa, Natal, Richmond distr., ridge leading to Peak of Byrne, c. 5000 ft. Hilliard 8095, 29.IV.1976. Isotype.

***Cineraria incana*** Sw.
Jamaica. Swartz s. n. Lectotype.

***Cineraria laciniata*** Sw.
Jamaica. Swartz s. n. Lectotype.

***Cineraria lucida*** Sw.
Martinique. Fahlberg s. n. Type.

***Cineraria malvaefolia*** L'Hérit.
[Azores] Insulis Azoribus. Masson s. n. Isotype.

***Cineraria tussilaginis*** L'Hérit.
[Canary Islands] Insulis Canariis. Masson s. n. Isotype.

***Cineraria vagans*** Hilliard
South Africa, E Cape, 3226 DA Stockenstrom distr., Katberg Pass, ca. 5500 ft. Hilliard & Burtt 12356, 24.I.1979. Isotype.

***Cineraria vallis-pacis*** Dinter ex Merxm.
[Namibia] South West Africa, Friedental. Dinter 7989, 1.I.1935. Isotype.

***Cirsium clokeyi*** Blake
USA, Nevada, Clark Co., Charleston Mts., ridge near peak, 3200-3350 m. Clokey 7456, 6.VIII.1937. Isotype.

***Clibadium latifolium*** Rusby
Colombia, Santa Marta, banks in river Buritaca, 2 miles from sea. Smith 2014, 25.IX. Isotype.

*Clibadium pallidum* Diels
Ecuador, prov. Napo, Pastaza, Poyo. Sydow 807, 6.II.1938. Isotype.

*Clibadium sprucei* S. F. Blake
Ecuador, in Andibus. Spruce 5826, 1857-1859. Isotype.

*Cnicus excelsior* Robins.
Mexico, San Luis Potosi, amongst shrubs, low lands, Hacienda de Angostura. Pringle 3768, 11.VII.1891. Type.

*Cnicus imbricatus* Robins. & Seam.
Mexico, Oaxaca, Sierra de Clavellinas, 9000 ft. Pringle 6006, X.1894. Type.

*Cnicus pringlei* Watson
Mexico, Nuevo Leon, Sierra Madre near Monterey. Pringle 2507, 17.VI.1889. Type.

*Cnicus purpuratus* Maxim.
Japonia (Nippon) Fudziyama. Tschonoski s. n., 1864. Type.

*Cnicus tolucanus* Robins. & Seam.
Mexico, State of Mexico, Sierra de las Cruces. Pringle 4308, 28.VIII.1892. Type.

*Cnicus velatus* Watson
Mexico, State of Mexico, Flor de Maria, low meadows. Pringle 3228, 31.VIII.1890. Type.

*Coleosanthus axillaris* Greene
USA, New Mexico, in and around the S end of the Black Range, 1 mile N of Hillsboro, Sierra Co. Metcalfe 1446, 2.X.1904. Type.

*Comptonanthus subcarnosus* B. Nord.
South Africa, Cape, Vanrhynsdorp div., 4 miles N. of Holriver bridge, Moedverloor. Nordenstam 894, 10.VIII.1962. Isotype.

*Conyza arvensis* Phil.
[Chile] Aconcagua. Philippi s. n. Type.

*Conyza berteroana* Phil.
[Chile] Santiago. Philippi s. n. Type.

*Conyza canescens* Phil.
[Chile] Santiago. Philippi s. n. Type.

***Conyza chilensis*** Spr. var. ***guaranitica*** Chodat & Hassler
Paraguay. Hassler 8338. Isotype.

***Conyza consanguinea*** Phil.
[Chile] Coquimbo. Philippi s. n. Type.

***Conyza dumetorum*** Phil.
[Chile] Santiago. Philippi s. n. Type.

***Conyza linifolia*** Phil.
[Chile] Valdivia. Philippi s. n. Type.

***Conyza lurida*** J. A. Schmidt
[Cape Verde Isl.] In rupestribus ins. S. Antonii. Schmidt s. n., III.1851. Isotype.

***Conyza modesta*** Phil.
[Chile] Aconcagua. Philippi s. n. Type.

***Conyza pallidiflora*** R. E. Fries
[Kenya] Mt Kenya occid., prope Forest Station, 2300 m. Fries & Fries 1165, 21.I.1922. Type.

***Conyza pratensis*** Phil.
[Chile] Valdivia. Philippi s. n. Type.

***Conyza purpurascens*** Sw.
Jamaica. Swartz s. n. Type.

***Conyza rigida*** Sw.
Jamaica. Swartz s. n. Lectotype.

***Conyza rubricaulis*** R. E. Fries
[Kenya] Mt Kenya occid., prope Forest station, 2300 m. Fries & Fries 375, 26.XII.1921. Type.

***Conyza theodori*** R. E. Fries
[Kenya] Mt Kenya occid., regio bambusina inferior, 2500 m. Fries & Fries 1209, 27.I.1922. Type.

***Coreopsis congregata*** Blake
Mexico, Sinaloa, Trail El Batel to Pico del Aquila. Sierra Madre Mts, 1230 m. Mexia 445, 14.XI.1925. Cotype.

***Coreopsis cuneifolia*** Greenm.
Mexico, Jalisco, dry rocky mountains above Etzatlan. Pringle 8781, 2.X.1903. Type.

*Coreopsis macbridei* Sherff
Peru, Huanuco. Macbride 3504, 25.IV.1923. Isotype.

*Coreopsis prestinaria* Sch. Bip.
Abyssinia [Ethiopia], Tigre (plantae Adoenses). Schimper 62, 19.IX.1837. Isolectotype.

*Coreopsis pringlei* Robins.
Mexico, Queretaro, dry ledges, San Juan del Rio, 6800 ft. Pringle 10050, 8.IX.1905. Isotype.

*Coreopsis schimperi* O. Hoffm. (*Bidens carinata*)
Abyssinia [Ethiopia], Gaffat. Schimper 1386, 15.X.1863. Isolectotype.

*Coreopsis steppia* Steetz
Mozambique, Quelimane distr., Lugela-Mocuba distr., Namagoa Estate. Faulkner Kew 10. Isoneotype.

*Coreopsis suaveolens* Sherff
Chile, prov. Tarapacá, dep. Tarapacá, Cord. de Lallinca, alt. ca. 3800 m. Werdermann 1114, III.1926. Isotype.

*Cotula abyssinica* Sch. Bip.
Abyssinia [Ethiopia], in campis humidis Poae abyssinicae prope rivulum Maitra. Schimper 137, 3.XI.1837. Isolectotype.

*Cotula paludosa* Hilliard
South Africa, E Cape, Barkly East distr., Rhodes to Naude's Nek, 8600 ft. Hilliard & Burtt 6702, 22.II.1971. Isotype.

*Cotula pilulifera* L. fil.
South Africa, Cape Prov., Laingsburg-P. Albert Div., Nat. Rd over Dwyka River. Nordenstam 161, 7.VI.1962. Neotype.

*Cotula socialis* Hilliard
South Africa, E Cape, Barkly East div., Rhodes to Naude's Nek, 7800 ft. Hilliard & Burtt 6680, 21.II.1971. Isotype.

*Cotula umbellata* L. f.
[South Africa] Cap. b. Spei. Thunberg s. n. Isotype.

*Cousinia acanthophysa* Rech. f.
Iraq, distr. Mosul (Kurdistan), ad confines Turciae prov. Hakari in dit. pagi Sharanish. Rechinger 10922, 4-9.VII.1957. Type.

***Cousinia actinia*** Boiss.
Afghanistan. Griffith 3276. Type.

***Cousinia algurdina*** Rech. f.
Iraq, distr. Erbil (Kurdistan), Mons Helgurd ad confines Persiae, in valle supra pagum Nowanda. Rechinger 11465, 10-14.VIII.1957. Type.

***Cousinia ammophila*** Rech. f.
E Afghanistan, Ghazni, ad marginem orientalem altoplanitiei Dasht-i Nawar, 3000 m. Rechinger 37300, 18.VII.1967. Type.

***Cousinia annua*** C. Winkl.
Turcestan, inter puteos Ischak-rabat & Kafarak. Regel s. n. 12-23.V.1884. Type.

***Cousinia arachnoidea*** Fisch. & Mey.
Songoria. Richter 1648, 1847. Type.

***Cousinia arctotidifolia*** Bunge var. ***gracilescens*** Bornm. & Rech. f.
Iran, prov. Khorasan, Bizg, in aridissimis. Rechinger 1393, 4-6.VII.1937. Type.

***Cousinia arctotidifolia*** Bunge var. ***taraxacifolia*** Bornm. & Gauba
Iran, prov. Khorasan, inter Nishpur et Meshhed, 1000-1300 m. Rechinger 1333, 2.VII.1937. Type.

***Cousinia arida*** C. Winkl.
Afghanistan, Hari-rud valley. Aitchinson 740, 28.VII.1885. Type.

***Cousinia cylindracea*** Boiss.
[Iran] Persia australis, in lapidosis planitiei editae Kakan in m. Kuh-Daëna. Kotschy 671, 17.VII.1842. Type.

***Cousinia cymbolepis*** Boiss.
[Iran] Pl. alepp. kurd. moss., in rupestribus superiorum regionum m. Gara Kurdist. Kotschy 380, 6.VIII.1841. Type.

***Cousinia decumbens*** Rech. f.
Iran, prov. Shahrud-Bustam, in declivibus australibus montium Shahvar ad Nekarman, supra Rahé. Rechinger 6003, 20-26.VII.1948. Type.

***Cousinia dipterocarpa*** Bornm. & Rech. f.
Iran, prov. Khorasan, montes Kopet Dagh inter Kucan et Lutfabad, in jugo Alamli, 2000 m. Rechinger 1665, 14-15.VII.1937. Type.

***Cousinia drusorum*** Bornm. & Samuelss.
Palestina borealis, lava fields near Shahbah, 1200 m. Dinsmore 11043, 28.VI.1932. Type.

***Cousinia eryngioides*** Boiss.
[Iran] Persia. Kotschy 623. Type.

***Cousinia esfandiarii*** Rech. f. & Aell.
Iran, prov. Shahrud-Bustam, in jugo Khosh-Jaila, 70 km ab oppid. Shahrud orient. versus, 2000-2200 m. Rechinger, Aellen & Esfandiari 5426, 17.VI.1948. Type.

***Cousinia freynii*** Bornm. & Sint.
Regio transcaspica, Aschabad, Suluklü (Saratowka), ad fines Persiae. Sintenis 683, 2.VII.1900. Type.

***Cousinia fulgens*** Bornm. & Rech. f.
Iran, prov. Khorasan, Kopet-Dagh, in jugo Alamli, 2000 m. Rechinger 1669, 15.VII.1937. Type.

***Cousinia glauciifolia*** M. Kult.
Asia media, montes meridionales, Sogdiano-transoxanae, montium Kuhitang supra pagum Kizyl-alma. Popov & Vvedensky 481, 28.VI.1927. Type.

***Cousinia gracilis*** Boiss.
[Iran] Persia australis, in alpe Kuh-Delu. Kotschy 563, VI.1842. Type.

***Cousinia griffithiana*** C. Winkl.
Afghanistan. Griffith 3265. Type.

***Cousinia heteroloba*** Rech. f.
Afghanistan, prov. Qataghan (Katagan) Pul-i Khumri (Gomri) in valli fluvii Qunduz, 700 m. Rechinger 16516, 11.VI.1962. Type.

***Cousinia heterophylla*** Boiss.
Afghanistan. Griffith 3277. Type.

***Cousinia hybrida*** Rech. f. (*Cousinia crispa* x *sphaerocephala*)
Iran, prov. Mazanderan, distr. Nur, inter Kamaraband et jugum Naftab, 3000 m. Rechinger 6467, 8.VIII.1948. Type.

***Cousinia insignis*** Rech. f.
C Afghanistan, Deh Kundi, in saxosis 10 km W of Shahrestan, versus Deh Kundi. Rechinger 36810, 2.VII.1967. Type.

***Cousinia irritans*** Rech. f.
Iran, prov. Shahrud-Bustam, in declivibus australibus montium Shahvar supra Nekarman (Nigarman). Rechinger 5955, 20-26.VII.1948. Type.

***Cousinia kirrindica*** Bornm. & Rech. f.
Iran, inter Kermanshah et Kirrind, substr. calc. Rechinger 2136, 17.VII.1937. Type.

***Cousinia lachnosphaera*** Bunge var. ***thionandra*** Bornm. & Rech. f.
Iran, prov. Khorasan, inter Meshed et Fariman, 1000-1300 m. Rechinger 1355, 4.VII.1937. Type.

***Cousinia leptocephala*** Fisch. & Mey.
Turcomania. Karelin misit. Type.

***Cousinia leptomera*** Rech. f.
Afghanistan, prov. Ghorat, in declivibus borealibus montis Kuh-Tscheling-Safed-Daraq, a Parjuman. Rechinger 19068, 31.VII-1.VIII.1962. Type.

***Cousinia leucantha*** Bornm. & Sint.
Regio transcaspica, Kisil-Arwat, Karakala, ad summum montem Sundsodagh. Sintenis 1945, 12.VI.1901. Type.

***Cousinia libanotica*** DC.
Afghanistan. Griffith 3263. Type.

***Cousinia malacophylla*** Rech. f.
Afghanistan, prope pagum Dorahi Tarbulak inter Panjao et Lal. Rechinger 18794, 25.VII.1962. Type.

***Cousinia meshhedensis*** Bornm. & Rech. f.
Iran, prov. Khorasan, inter Meshed et Turbat-e Haidari, inter Robat-Safid et Turbat-e Haidari. Rechinger 1567, 10-11.VII.1937. Type.

***Cousinia nekarmanica*** Rech. f.
Iran, prov. Shahrud-Bustam, in declivibus austral. montium Shahvar ad Nekarman (Nigarman). Rechinger 5820. 20-26.VII.1948. Type.

***Cousinia oligocephala*** Boiss.
[Iran] Persia australis, ad latera in merid. spectantia jugi, Posan-Pir dicti in alpe Kuh-Daëna. Kotschy 693, 20.VII.1842. Type.

***Cousinia onopordon*** Freyn & Sint.
Armenia turcica, Sipikordagh, in declivis vers. Sipikor. Sintenis 3285, 25.VII.1890. Type.

*Cousinia oreodoxa* Bornm. & Sint.
Regio transcaspica, Aschabad, Suluklü (Saratowka), ad fines Persiae. Sintenis 1000, 30.VII.1900. Type.

*Cousinia porphyrostephana* Rech. f.
E. Afghanistan, Salang N Charikar. Rechinger 31311, 25.VI.1965. Type.

*Cousinia pseudaffinis* M. Kult.
Asia media, deserta meridionalis, Margiano-transoxana, inter st. v. f. Kizyltepe et pag. Malik. Popov 485, 1.VI.1926. Type.

*Cousinia rechingerae* Bornm.
Iran, prov. Khorasan, in montibus inter Budjnurd et Morawe Tappeh. Rechinger 1927, 25-27.VII.1937. Type.

*Cousinia rechingerorum* Bornm.
Iran, prov. Khorasan, in monte Kuh-e Bizg, 1600 m. Rechinger 1418, 4-6.VII.1937. Type.

*Cousinia rosea* M. Kult.
Asia media, montes meridionales, Sogdiano-transoxanae, prope pag Bovaschady etc. Granitov & Kultiassov 486, 25.VI.1927. Type.

*Cousinia salangensis* Rech. f.
E Afghanistan, in declivibus meridionalibus jugi Salang N Charikar. Rechinger 31300, 25.VI.1965. Type.

*Cousinia scariosa* Regel
Afghanistan. Griffith 3273. Type.

*Cousinia shahrestanica* Rech. f.
C Afghanistan, Deh Kundi, 3-30 km NE Shahrestan, 2200 m. Rechinger 36730, 1-2.VII.1967. Type.

*Cousinia shahvarica* Rech. f.
Iran, prov. Gorgan (Asterabad) in decl. boreal. montium Shahvar prope Hadjilang, 2600 m. Rechinger 6205, 26-27.VII.1948. Cotype.

*Cousinia stenocephala* Boiss.
Pl. Mesopot., Kurdist. & Mossul. Kotschy 400, 1841. Type.

*Cousinia strictissima* Rech. f.
Iran, prov. Shahrud-Bustam, in decl. austr. montium Shahvar ad Nekarman, versus Dihi, 2300-2500 m. Rechinger 5950, 20-26.VII.1948. Type.

***Cousinia syrdarjensis*** M. Kult.
Asia media, montes meridionales, Tian-schan occidentalis, prope urbem Taschkent. Vvedensky 488, 22.VI.1928. Type.

***Cousinia tricolor*** Rech. f.
Afghanistan, prov. Ghorat, Dolaini, Darreh Garmak, inter Qala Chahrak et Naourak, 2540 m. Rechinger 18904, 27.VII.1962. Type.

***Cousinia triflora*** Schrenk
Soongarei, in montibus Chontau. Schrenk 250. Type.

***Cousinia vavilovii*** M. Kult.
Asia media, prov. Syr-Darja, distr. Aulie-ata, in montibus Alexandri prope Utsch-bulak. Popov 198, 7.VII.1924. Type.

***Cousinia verticillata*** Bunge var. ***major*** Boiss.
Afghanistan. Griffith 3282. Type.

***Crepis barbigera*** Leiberg
USA, Washington, near Alkali Lake, Douglas Co., 400 m. Sandberg & Leiberg 313, 25.VI.1893. Type.

***Crepis boliviensis*** Wedd.
Bolivia, prov. de Tomina, dep. de Chuquisaca, in monte Curi. Weddell 3738, XII.1845. Holotype fragment and photograph.

***Crepis dobrujica*** Babcock
[Romania] Dobrudscha, Mahmudie. Sintenis s. n., 16.VI.1874. Type.

***Crepis filiformis*** Dryander
Madeira. Masson s. n. Isotype.

***Crepis flexiscapa*** Rech. f.
Creta, distr. Sitia. In saxosis calc. promontorii Sidero. Rechinger 12621, 8.V.1942. Type.

***Crepis foetida*** L. ssp. ***sitiaca*** Rech. f.
Creta, distr. Sitia, in glareosis calc. litoralis australis infra Achladi. Rechinger 12730, 10.V.1942. Type.

***Crepis fontiana*** Babcock
Morocco, prope El Araix, in herbosis. Font Quer 740, 19.III.1930. Type.

***Crepis grammolepis*** Rech. f.
Iran, prov. Khorasan. montes Kopet Dagh inter Kucan et Lutfabad. Rechinger 1677, 14-15.VII.1937. Type.

*Crepis kerneri* Rech. f. var. *dörfleri* Rech. f.
N Albanien, distr. Sala. Im Felsgerölle ober Bjeska maze, nördl. von Kbata, 1900 m. Dörfler 257, 15.VII.1916. Type.

*Crepis kilimandscharica* O. Hoffm. var. *meruensis* R. E. Fries
E. Africa, Meru, 3500-4000 m, Sjöstedt, I.1906. Type.

*Crepis kurdica* Rech. f.
Iraq, distr. Erbil (Kurdistan), montes Qandil ad confines Persiae, supra lacum Goam-e Kirmosoran. Rechinger 11128, 28.VII-1.VIII.1957. Type.

*Crepis macrorhiza* Lowe ex Hooker
Madeira. Masson s. n. Isotype.

*Crepis palestina* (Boiss.) Bornm. ssp. *transjordanica* Rech. f.
Palestina, Transjordania, Wadi Shaib, in colle stepposo lapidoso, 300 m. Samuelsson 2545, 26.III.1933. Type.

*Crepis poeppigii* Sch. Bip. var. *magellanica* Sch. Bip.
Magellanica, prope Sandy Point. Lechler 1144. XII.1852-I.1853. Isotype.

*Crepis smithiana* Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taining (Ngata), 3600 m. Smith 11746. 4.IX.1934. Cotype.

*Crepis succulenta* Dryander
Madeira. Masson s. n. Isotype.

*Culcitium argenteum* Dusén
Patagonia, Rio Fosiles in terra nuda. Dusén 5962. 27.III.1905. Type.

*Culcitium rex* Sandwith
Venezuela, Merida, Paramo de Conejos. Hanbury-Tracy 151. 25.IX.1938. Type.

*Cullumia adpressifolia* Sond.
[South Africa, Cape Prov.] Rivierzonder Einde. Zeyher 3024 a. Type.

*Cullumia selago* Roessler
[South Africa] Terra Capensis, reg. occidentalis, Zwartberg, 2000 ft. Schlechter 9782. 20.XII.1896. Isotype.

*Cullumia sulcata* (Thunb.) Less. var. *intercedens* Roessler
[South Africa] Zwellendam, Rivier-zondereinde, Appelskraal, Ecksteen, 500-4000 ft. Ecklon & Zeyher 90. 9, IX. Isotype.

***Cyanthillium cinereum*** (Less.) H. Robins. var. ***ovatum*** Isawumi
Madagascar. Thunberg (?) s. n., (ex herb. Swartz). Holotype.

***Cymophila hintonii*** Turner & Powell
Mexico, Hizontla, Coalcoman distr. Hinton 12590. 17.XI.1938. Isotype.

***Cynara glomerata*** Thunb.
Sine loco. Isotype. - Sine loco. Thunberg s. n. Isotype.

***Cynara horrida*** Aiton
Insula Porto Santo prope Madeira. Masson s. n. Lectotype.

***Cynara humilis*** L. var. ***lacinulata*** Brotero
Sine loco, Broterus s. n. Lectotype.

***Dendroseris litoralis*** Skottsberg
[Chile] Juan Fernandez, Santa Clara. Skottsberg & Skottsberg 342, 26.I.1917. Type.

***Dendroseris regia*** Skottsberg
[Chile] Juan Fernandez, Masafuera. Skottsberg & Skottsberg 570, 25.II.1917. Type.

***Dichrocephala alpina*** R. E. Fries
Kenya, Mt Aberdare, pr. Sattima, 3000 m. Fries & Fries 2418, 15.III.1922. Type.

***Dielitzia tysonii*** P. S. Short
Western Australia, 17.2 km NE of 'Nallen' on 'Yarrabubba' road. Lander 1389, 23.VIII.1986. Isotype.

***Dimorphotheca caulescens*** Harv.
[South Africa] Cape, cis-Gariepina, Zuurepoort, nördliche Grenze der Stormbergen, 3000-5000 ft. Zeyher 112.11, XI. Lectotype.

***Dimorphotheca montana*** T. Norl. var. ***venusta*** T. Norl.
South Africa, Cape Prov., Paarl Div., Wemmershoek Pk, 1200-1500 m, Esterhuysen 11340, 31.XII.1944. Isotype.

***Dimorphotheca venusta*** (T. Norl.) T. Norl. var. ***amoena*** (T. Norl.) T. Norl.
South Africa, Cape Prov., Worcester Div., Hex River Mts, Fonteintjiesberg - Sentinel, 1700 m, Esterhuysen 22210, 1.XI.1953. Isotype.

*Dimorphotheca zeyheri* Sond.
[South Africa, O.F.S.] Trans-Garipina, Nieuwejaarsspruit, zwischen Garip und Caledonrivier, am Fuss der Witbergen, 4000-5000 ft. Zeyher 114.10., X. Herb. Sonder. Holotype.

*Dinoseris salicifolia* Griseb.
Argentina, Jujuy. Lorentz & Hieronymus 1012-14, IV.1873. Type.

*Diplostemma acaulis* Sch. Bip.
[Sudan] Locis arenosis planitiei ad montem Cordofanum Arasch-Cool (Iter Nubicum). Kotschy 104, 2.X.1839. Type.

*Disparago anomala* Schltr.
[South Africa] Reg. occid., Papiesvlei, 500 ft. Schlechter 10443, 14.IV.1897. Type.

*Disparago barbata* Koekemoer
[South Africa] Cape prov., Worcester distr., Matroosberg, 5000-6000 ft. Esterhuysen 28615, 13.XI.1960. Isotype.

*Disparago gongylodes* Koekemoer
South Africa, Cape, 3319 AA Worcester, Porterville distr., Gt. Winterhoek Forest Reserve on plateau on 24 Rivers Mountains. Esterhuysen 35788, 15.VIII.1982. Isotype.

*Dolichogyne acaulis* Wedd.
Bolivia, Larecaja, Sorata. Mandon 211, 1858-1859. Type.

*Dolichogyne rigida* Wedd.
Bolivia, La Paz. Mandon 210, 1858. Type.

*Doria alata* Thunb.
[South Africa] Cap b. Spei. Thunberg s. n. Type.

*Doria cneorifolia* DC.
[South Africa, Cape, Kamiesberg]. Drège s. n. Type.

*Doria kraussii* Sch. Bip.
[South Africa] Cape, Aasvogelberg. Drège s. n. Type.

*Doria perfoliata* Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

*Dusenia patagonica* Hoffm.
[Argentina] Patagonia. Dusén 5406, 16.XII.1904. Types.

***Dymondia margarethae*** Compton
South Africa, flats south of Bredasdorp. Dymond s. n. Holotype fragment.

***Echinops hololeucus*** Rech. f.
Afghanistan, prov. Ghorat, inter Daulat Yar et Qala Qansi (Tschaktscharan), 2200 m. Rechinger 18833, 26.VII.1962. Type.

***Echinops myriocephalus*** Rech., Aellen & Esfand.
Iran, Prov. Kerman et Fars, inter jugum Cah Coghuk (Cafut) et Tarum, 1400 m. Rechinger, Aellen & Esfandiari 3506, 28.IV.1948. Type.

***Eclipta filicaulis*** Schum.
E Guinea. Thonning s. n. Type.

***Eclipta sessilis*** Sw.
Jamaica. Swartz. s. n. Type.

***Eclopes glutinosa*** DC.
[South Africa] Cape. Drège s. n. Isotype.

***Egana pallida*** Phil.
[Chile] Santiago. Philippi s. n. Type.

***Elephantopus angustifolius*** Sw.
Jamaica. Swartz s. n. Type.

***Elephantopus palustris*** Gardner
[Brazil] Diamond District, Minas Geraes. Gardner 4836. Type.

***Elephantopus pratensis*** Wright
Cuba. Wright 2793, 1860-1864. Isotype. - Cuba. Wright s. n. Type.

***Elytropappus ruschianus*** Dinter
[Namibia] Deutsch Südwest-Afrika, Lichtenstein. Dinter 3513, 10.V.1922. Type.

***Emilia kikuyorum*** R. E. Fries
Kenya occid., pr. Forest Station, 2300 m. Fries & Fries 302, 25.XII.1921. Type.

***Encelia adenophora*** Greenm.
Mexico, Jalisco, fields and copses, Tequila. Pringle 4602, IX-X.1893. Isolectotype.

***Encelia deltoidea*** Rusby
Colombia, Santa Marta, Playa Brava, on seashore rocks and occasionally in sand. Smith 594. XI. Isotype.

***Encelia glutinosa*** Robins. & Greenm.
Mexico, Oaxaca, Las Hoyas Canyon, 4500 ft. Pringle 6024, 2.XI.1894. Isotype.

***Encelia hispida*** Andersson
Galapagos, Chatham at Charly. Andersson 171. Isotype.

***Encelia hypargyrea*** Robins. & Greenm.
Mexico, Oaxaca, limestone ledges, La Hoya Canyon, 5000 ft. Pringle 6142, 2.XI.1894. Type.

***Encelia pringlei*** Fernald
Mexico, Hidalgo, hillsides above Pachuca, 9000 ft. Pringle 8248, 14.IX.1899. Type.

***Encelia rhombifolia*** Robins. & Greenm.
Mexico, Oaxaca, dry calcareous hills, Las Cedas, 6000 ft. Pringle 4813, VIII.1894. Type.

***Encelia squarrosa*** Greenm.
Mexico, Guerrero, mountains above Iguala, 4000 ft. Pringle 8390, 11.X.1900. Type.

***Encelia suffrutescens*** R. E. Fries
Argentina, prov. Jujuy. Fries 926, 16.XII.1901. Isotype.

***Epaltes mattfeldii*** Urban
Cuba, prov. Pinar del Rio, in pinelands at Laguna El Perro, in slightly moist, sandy places. Ekman 18125, 18.XI.1923. Type.

***Erechtites missionum*** Malme
Brazil, Rio Grande do Sul. Malme 744, 1.IV.1893. Type.

***Eremanthus glomeratus*** Less.
Brazil, prov. Minas Geraes, Caldas. Regnell II 165, 21.VII.1862. Type.

***Eremanthus labordeii*** Glaz.
Brazil, Ponte Alta. Glaziou 21645. Type.

***Eremanthus plantaginifolium*** Less.
Brazil, prov. Minas Geraes, Caldas. Regnell III 668, 9.XI.1865. Type.

***Eremanthus scapigerus*** Baker
Brazil, prov. Minas Geraes, Pallos. Regnell III 671, VIII.1865. Type.

***Eremanthus uniflorus*** MacLeish & Schumacher
Brazil, Goias, 33 km N of Alto Paraiso towards Cavalcante. Martinelli, Smith, Stutts & MacLeish 736, 14.X.1980. Isotype.

***Erigeron acer*** L. ssp. ***phaeocephalus*** Rech. f.
Afghanistan, prov. Bamian, Band-i Amir, ad lacum Band-i Panir, 2800 m. Rechinger 18389, 14.VII.1962. Isotype.

***Erigeron aellenii*** Rech. f. var. ***hirsutifolius*** Rech. f.
Iran, prov. Shahrud-Bustam, in declivibus australibus montium Shahvar, 3500-3900 m. Rechinger 6010 a, 20-26.VII.1948. Type.

***Erigeron alaskanus*** Cronq.
Alaska, Nome, rocky hillside. Anderson 3762, 3.VII.1938. Type.

***Erigeron arctophilus*** Rech. f. (see *Erigeron ursinus*)

***Erigeron bizgensis*** Rech. f. (see *Erigeron chionophilus* var. *araneoso-floccosus*)

***Erigeron caeruleus*** Urban
Santo Domingo, prope Constanza. von Türckheim 3448, 1910. Type.

***Erigeron canescens*** Sch. Bip. var. ***arenosa*** Sch. Bip.
Bolivia, La Paz. Mandon 220, IV.1857. Type.

***Erigeron capillipes*** Ekman
Cuba, prov. Sta. Clara, mountains of the Siguanéa-Trinidad group. Ekman 18495, 14.II.1924. Type.

***Erigeron cedretorum*** Rech. f.
NW Pakistan, Swat, Shangla, 2050 m, in apertis Cedretorum. Rechinger 30653, 2.VI.1965. Isotype.

***Erigeron chiangii*** Nesom var. ***lamprocaulis*** Nesom
Mexico, Coahuila, Mpio. M. Muzquiz, 130 km NW of Muzquis on Coa Hwy. Nesom 7408, 3.VI.1992. Isotype.

***Erigeron chionophilus*** Boiss. var. ***araneoso-floccosus*** Rech. f. (*Erigeron bizgensis* Rech. f.)
Iran, prov. Khorasan, in monte Kuh-e Bizg, in rupium fissuris, 2300 m. Rechinger 1471, 4-6.VII.1937. Type.

***Erigeron denallii*** A. Nels.
Alaska, Mt McKinley National Park, Savage River. Nelson & Nelson 4016, 3.VIII.1939. Type fragment.

***Erigeron dissectus*** Urban
Santo Domingo, prope Constanza. von Türckheim 3061, 1910. Type.

***Erigeron domingensis*** Urban
Santo Domingo, prope Constanza. von Türckheim 3447, 1910. Type.

***Erigeron elongatum*** Ledeb.
Altai. Coll. ignot. Type.

***Erigeron eriocephalus*** Vahl
Groenlandia septentrionalis. Coll. ignot. Type.

***Erigeron gormanii*** Greene
Yukon, Fort Selkirk. Gorman 1066, 28.VI.1899 Isotype fragment and photograph.

***Erigeron hirtellum*** Phil.
[Chile] Aconcagua, Los Molles Novium. Philippi s. n. 1862. Type.

***Erigeron hultenianus*** Spongberg
Alaska, 11 miles N. of Anchorage, Campbell Creek valley. Strutz s. n. 7.VIII.1965. Holotype.

***Erigeron hyperboreus*** Greene
Alaska and Yukon, Porcupine River. Turner s. n., 1891. Paratype fragment.

***Erigeron inamoenus*** A. Nels.
USA, Wyoming, Kemerer. Nelson 4680, 13.VI.1898. Type fragment and photograph.

***Erigeron ingae*** Skottsb.
[ Chile] Juan Fernandez, Masafuera. Skottsberg & Skottsberg 391, 15.II.1917. Type.

***Erigeron ingae*** Skottsb. var. ***innocentium*** Skottsb.
[Chile] Juan Fernandez, Masafuera. Skottsberg & Skottsberg 557, 9.III.1917. Type.

***Erigeron inornatus*** Gray f. ***subradiatus*** Blake
USA, California, Eldorado Co., Tahoe Tavern, 6225 ft. Blake 10302, 15.VIII.1927. Type.

***Erigeron jamaicense*** Sw.
Jamaica. Swartz s. n. Type.

***Erigeron limnophilon*** Sch. Bip.
Bolivia, Larecaja, La Paz. Mandon 225, IV-V.1857. Type. - Mandon 226, IV.1857 April. Type.

***Erigeron linifolium*** Willd.
Ecuador, in Andibus. Spruce 5890, 1857-1859. Type.

***Erigeron luteoviridis*** Skottsb.
[Chile] Juan Fernandez, Masafuera. Skottsberg & Skottsberg 558, 7.III.1917. Type. - [Chile] Juan Fernandez, Masafuera, Cordon. Skottsberg & Skottsberg 500, 15.II.1917. Type.

***Erigeron mackenzieana*** Porsild
Alaska and Yukon, Mackenzie R. delta. Porsild 729 b, 18.VII.1934. Type fragment.

***Erigeron mancus*** Rydb.
USA, SW Utah, La Sal mountains, 3300-3600 m. Rydberg & Garrett 8671, 7.VII.1911. Type fragment and photograph.

***Erigeron mandonii*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 227, IV.1857. Type.

***Erigeron muirii*** A. Gray
Alaska, Cape Thompson. Muir s. n., 1881. Type.

***Erigeron niveus*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 221, II-III.1858. Type.

***Erigeron ocoensis*** Urban & Ekman
Hispaniola, Santo Domingo, Sierra de Ocoa, prov. de Azua, San José de Ocoa. Ekman H 11719, 1.III.1929. Type.

***Erigeron pampeanus*** Parodi
Argentina, La Plata. Parodi 11309, 26.X.1933. Type.

***Erigeron paucilobus*** Urban
Cuba, prov. Pinar del Rio, Pinar de Cajálbana, towards the top of the mountain, edge of brook. Ekman 17362, 28.VIII.1923. Type.

***Erigeron pazensis*** Sch. Bip.
Bolivia, La Paz. Mandon 144, 8.I.1860. Type.

***Erigeron plesiogeron*** Rech. f.
E Afghanistan, prov. Jaji, inter Dre Kalla et Qasim Khel, 3100 m. Rechinger 32316, 11.VII.1965. Isotype.

***Erigeron psilocaulis*** Urban
Hispaniola, Santo Domingo, Cordillera Central, prov. de Azua, San Juan, Lomas de la Mediania. Ekman H 13597, 16.IX.1929. Type.

***Erigeron regnellii*** Sch. Bip.
Brazil, Rio Grande do Sul. Malme 1142, 21.I.1902. Isotype.

***Erigeron scabrum*** Thunb.
Loco ignoto. Thunberg s. n. Isotype.

***Erigeron shahvaricus*** Rech. f.
Iran, prov. Shahrud-Bustam, in declivibus australibus montium Shahvar. Rechinger 6010 b, 20-26.VII.1948. Type.

***Erigeron sodiroi*** Hieron.
Ecuador. Coll. ignot. Type fragment.

***Erigeron thrincioides*** Griseb.
Cuba occ. Wright 513, 1863. Type.

***Erigeron tripolioides*** Phil.
[Chile] Valdivia. Philippi 857. Type.

***Erigeron turricola*** Skottsb.
[Chile] Juan Fernandez, Masafuera. Skottsberg & Skottsberg 483c, 14.II.1917. Type. - [Chile] Juan Fernandez, Masafuera, Las Torres. Skottsberg & Skottsberg 483, 14-15.II.1917. Type.

***Erigeron ursinus*** Rech. f.
Iran, prov. Gorgan (Asterabad), in decliv. borealibus montium Shahvar prope Hadjilang, 2400-2600 m. Rechinger 6137, 26-27.VII.1948. Isotype.

***Eriocephalus hoffmannianus*** Schltr
[South Africa] Africa australis, reg. occidentalis, Boter-Kloof, in collibus, 2300 ft. Schlechter 10888, 17.VIII.1897. Type.

***Eriocephalus xerophilus*** Schltr
[South Africa] Africa australis, Terra Capensis, reg. occidentalis, Matjes Rivier, 2500 ft. Schlechter 8842, 4.IX.1896. Type.

***Eriosphaera dubia*** DC.
[South Africa] Witbergen. Drège s. n. Isotype.

***Eriosphaera umbellata*** Turcz.
[South Africa, Cape] Rivier Zonder Einde. Zeyher 2891, IX. Isotype.

***Erymophyllum glossanthus*** P. G. Wilson
Western Australia, 46 km W of Warriedar Homestead. Wilson 12278, 26.IX.1986. Isotype.

***Espeletia annemariana*** Cuatrec.
Colombia, Boyacá, Carretera Vado Hondo-Labranzagrande, alto de Mogotes. Cleef 9296, 2.IV.1973. Isotype.

***Espeletia cleefii*** Cuatrec.
Colombia, Boyacá, Sierra Nevada del Cocuy, Boquerón del Cusirí, vertienta W. Superpáramo. Cleef 5922, 6.X.1972. Isotype.

***Espeletia grandiflora*** H. & B. var. ***boyacana*** Cuatrec.
Colombia, Boyacá, Páramo de La Rusia, NW-N de Duitama Serranía Negra. Cleef 6955, 10.X.1972. Isotype.

***Espeletia grandiflora*** H. & B. var. ***cayetana*** Cuatrec.
Colombia, Cundinamarca, Páramo entre Cogua y San Cayetano, cercanías de la Laguna Seca. Cleef 6508, 17.XI.1972. Isotype.

***Espeletia lopezii*** Cuatrec. var. ***lopezii*** forma ***alticola*** Cuatrec.
Colombia, Boyacá, Sierra Nevada del Cocuy, Páramo Concavo. Cleef 8547. 25.II.1973. Isotype.

***Espeletia pycnophylla*** Cuatrec. ssp. ***angelensis*** Cuatrec.
Ecuador, proc. Carchi, Páramo del Angel, alt. 3400 m. Asplund 7078, 21.VI.1939. Holotype.

***Espeletia pycnophylla*** Cuatrec. ssp. ***llanganatensis*** Cuatrec.
Ecuador, proc. Tungurahua, Cordillera de Llanganates, near Las Torres, páramo. Asplund 9944, 23.XI.1939. Holotype.

***Espeletia rositae*** Cuatrec. var. ***monocephala*** Cuatrec.
Colombia, Boyacá, Macizo alto N de Belén (Mnpio. Tutasa), Cerro Pan d'Azucar y vecinandes. Cleef 9824, 7.V.1973. Isotype.

***Ethulia struchium*** Sw.
Jamaica. Swartz s. n. Type.

***Eumorphia sericea*** Wood & Evans ssp. ***robustior*** Hilliard & Burtt
South Africa, E Cape, 3127 BB Elliot distr., Fetcari Pass, 7500 ft. Hilliard & Burtt 12331, 22.I.1979. Isotype.

***Eupatorium adscendens*** Sch. Bip.
Brazilia. Widgren 80. Type.

***Eupatorium amblyolepis*** Robins.
Mexico, Morelos, Cool ledges, Sierra de Tepoxtlan, 7500 ft. Pringle 8034, 7.II.1899. Type. - Mexico, Morelos, Pargue. Pringle 9900, 20.XI.1902. Type.

***Eupatorium anethifolium*** DC. var. ***filifolium*** Dusén
Brazil, Paraná, Capao Grande, ad Fortaleza. Dusén 2904, 22.XII.1903. Holotype.

***Eupatorium angusticeps*** Malme
Brazil, Rio Grande do Sul, Porto Alegre. Malme s. n., 3.III.1902. Type.

***Eupatorium azangorense*** Sch. Bip.
Peru, Cordillera prope Bzangaro. Lechler 1776, I.1854. Type.

***Eupatorium balansae*** Hieron.
Paraguay. Balansa 734. II.1874. Cotype.

***Eupatorium billbergianum*** Beurl.
[Panama] Porto Bello. Billberg 300. IV.1826. Type.

***Eupatorium brachiatum*** Sw.
[West Indies] Guadeloupe, Forsström s. n. Holotype.

***Eupatorium bracteatum*** Gardner
[Brazil] Prov. Pernambuco, Dist. Rio Preto. Gardner 2900. Type.

***Eupatorium bullulatum*** Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Croix-des-Bouquets, Badeau, steep mountain side, 1500 m. Ekman 7869, 16.III.1927. Holotype.

***Eupatorium caaguazuense*** Hieron.
Paraguay, Caaguazu. Balansa 951, 20.III.1876. Type.

***Eupatorium cabaionum*** Urban & Ekman
Hispaniola, Civ. haiti, Massif de la Selle, Mourne Cabaio, in thickets on the Morne Cabaio road. Ekman H 1610, 24.VIII.1924. Lectotype.

***Eupatorium calderillense*** Hieron.
Bolivia, Calderillo, 3000 m. Fiebrig 3522, 22.II.1904. Type.

***Eupatorium camachense*** Hieron.
Bolivia, Camacho, 2500 m. Fiebrig 2861, 25.IV.1904. Type.

***Eupatorium chabrense*** Urban & Ekman
Hispaniola, Haiti, Massif du Nord, Gros-Morne, Morne Chabre, top of the mountain, 1130 m. Ekman H 5002, 5.X.1925. Lectotype.

***Eupatorium chalceorithales*** Robins.
Cuba, prov. Oriente, Sierra del Cobre. Ekman 7811, 6.X.1916. Type.

***Eupatorium chaparense*** Robins.
Bolivia, Chapare, Cochabamba, 2300 m. Steinbach 9241, 18.II.1929. Type.

***Eupatorium chrysostictum*** Robins.
Colombia, Las Nubes, near Santa Marta, 4500 ft. Scandent in thickets near stream. Smith 660, 7.II.1899. Isotype.

***Eupatorium conoclinanthium*** Hieron.
Bolivia, Pinos bei Tarija, 2200 m. Fiebrig 3152, 21.III.1904. Type.

***Eupatorium cordifolium*** Sw.
Jamaica, Swartz s. n. Type.

***Eupatorium cotacachense*** Hieron.
Ecuador, in Andibus. Spruce 5805, 1857-1859. Isotype.

***Eupatorium crassirameum*** Robins.
Mexico, Morelos, lava fields near Cuernavaca, 5000 ft. Pringle 8271, 16.II. & 29.IX.1899. Type.

***Eupatorium cuzcoense*** Hieron.
Peru, above Quinua. Weberbauer 5548, V.1910. Type.

***Eupatorium decumbens*** Baker
Brazil. Martius 814. Type.

***Eupatorium delpechianum*** Urban & Ekman
Hispaniola, Haiti, Massif des Matheux, l'Arcahaie, Morne Delpech, limestone crags at Caye-Combe. Ekman H 9327, 14.XI.1927. Isotype.

***Eupatorium desmophyllum*** Robins.
Peru, Chavanillo, dry bank above the Rio Maranon. Macbride & Featherstone 1975, 17-26.VIII.1922. Type.

***Eupatorium dispar*** Robins.
Peru, Dep. of Cusco, 'Pillahuata', Cerro de Cusilluyoc, open rocky cliffs above river, 2200-2400 m. Pennell 13967, 3-6.V.1925. Type.

***Eupatorium dusenii*** Malme
Brazil, Paraná, Ponta Grossa, in silvula. Dusén 10303, 17.X.1910. Type.

***Eupatorium ekmanii*** Robins.
Cuba, Prov. Oriente, prope Baracoa ad el Yunque. Ekman 3552, 20.XI.1914. Type.

***Eupatorium eleutherantherum*** Rusby var. ***microcephalum*** Hieron.
Bolivia , Jaipa, 2900 m. Fiebrig 3089, 19.II.1904. Type.

***Eupatorium eriocarpum*** Robins. & Greenm.
Mexico, Oaxaca, Tomellin Canyon, 3000 ft. Pringle 6112, 22.XII.1894. Type.

***Eupatorium esperanzae*** Hassler
Paraguay, in campis siccis pr. Esperanza. Hassler (Rojas?) s. n., 10482a. Isotype.

***Eupatorium filifolium*** Hassler
Paraguay, Caaguazu. Balansa 954, 29.III.1876. Type.

***Eupatorium flavidulum*** Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Torbec, Morne Farmon, 1550 m. Ekman H 7456, 29.XII.1926. Lectotype.

***Eupatorium flavisetum*** Robins. var. ***asetosum*** Robins.
Colombia, eastern Cordillera, Dept. Santander, western slope of Paramo Rico, 3300-3600 m, woods. Killip & Smith 17769, 15-19.I.1927. Type.

***Eupatorium geranifolium*** Urban
Puerto Rico, Prope Aybonita. Sintenis 2837, 25.I.1885. Type.

***Eupatorium griseopubescens*** Dusén
Brazil, Paraná, Capao Grande. Dusén 4260, 19.III.1904. Type.

***Eupatorium harrisii*** Urban
Jamaica, Cinchona, 5000 ft. Harris 5624, 1900. Cotype.

***Eupatorium haughtii*** Robins.
Peru, Dept. Peiera, Parinas Valley. Haught 275, 7.VII.1929. Type.

***Eupatorium havanense*** H.B.K. var. ***cardiomorphum*** Robins.
Cuba, Prov. Pinar del Rio, Vinales, Sierra de Vinales, in Loma de la Bandera, jurassic limest. rocks. Ekman 18666, 9.III.1924. Type.

***Eupatorium havanense*** H.B.K. var. ***pubinerve*** Robins.
Cuba, Prov. Oriente, Sierra Maestra. Ekman 5416, 16.IV.1915. Type.

***Eupatorium heterosquameum*** Urban & Ekman
Hispaniola, Santo Domingo, Hoya de Enriquilla, prov. de Barahona, shore of Laguna del Fondo. Ekman H 9866, 17.IV.1928. Type.

***Eupatorium holguinense*** Robins.
Cuba, Prov. Oriente, Sierra de Nipe prope Rio Piedra in pinetis loc. saxosis. Ekman 1810, 3-4.VII.1914. Type.

***Eupatorium horminoides*** Baker
Brazil, Minas Geraes. Gardner 4840, 1842. Type.

***Eupatorium hotteanum*** Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Torbac, near Les Platons, in thickets. Ekman H 7591b, 4.I.1927. Lectotype.

***Eupatorium hymenolepis*** Robins.
Mexico, Michoacan, falls of Tzararacua, 4000 ft. Pringle 10355, 28.I.1907. Type.

***Eupatorium iridolepis*** Robins.
Colombia, Santa Marta. Smith 615, 1898-1901. Isotype.

***Eupatorium iteophyllum*** Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Torbec, top of Morne Farmon, c. 2200 m. Ekman H 7557, 3.I.1927. Lectotype.

***Eupatorium juninense*** Robins.
Peru, La Merced, c. 2000 ft. Macbride 5583, 10-24.VIII.1923. Type.

***Eupatorium kleinioides*** H.B.K. var. ***latifolium*** Chodat & Hassler
Paraguay, Corrientes. Hassler 5844, XII. Isotype.

***Eupatorium kleinioides*** H.B.K. var. ***microcephalum*** Chodat
Paraguay, Arroyo Primero, Apa. Hassler 7786, XI.1903. Isotype.

***Eupatorium latipaniculatum*** Rusby
Bolivia, Sacramento, Yungas. Bang 2386, 20.VIII.1894. Type.

***Eupatorium laxum*** Gardner
Brazil, Prov. Minas Geraes. Gardner 4856. Type. - [Brazil] Prov. Goyaz. Gardner 4224. Type.

***Eupatorium leucolithogenum*** Robins.
Colombia, Mt. Chapon, extreme western part of Dept. Boyaca, north-west of Bogota. Lawrance 279, 2.VII.1932. Type.

***Eupatorium lithophilum*** Robins.
Peru, Llata, about 7000 ft. Macbride & Featherstone 2235, 21.VIII.1922. Type.

***Eupatorium loefgrenii*** Robins.
[Brazil] Brasilien, Sao Paulo. Löfgren 120, XI.1908. Type.

***Eupatorium longipetiolatum*** Sch. Bip.
Bolivia, Prov. Larecaja, Sorata. Mandon 257, VIII.1858-II.1859. Type.

***Eupatorium lorentzii*** Hieron.
Argentina, Salta. Lorentz & Hieronymus s. n., III.1843. Type.

***Eupatorium lozanoanum*** Robins.
Mexico, Hidalgo, barranca below Trinidad Iron Works, 5000 ft. Pringle 8942, 12.VII.1904. Isotype.

***Eupatorium macbridei*** Robins.
Peru, Mito, about 9000 ft. Macbride & Featherstone 1742, 23.VII-14.VIII.1922. Type.

***Eupatorium macranthum*** Sw.
[West Indies] Martinique, Fahlberg s. n. Type.

***Eupatorium magdalense*** Robins.
Colombia, Santa Marta. Smith 1993. Isotype.

***Eupatorium mallotum*** Robins.
Bolivia, Prov. Larecaja, Sorata. Mandon 249, V.1858-V.1859. Isotype.

***Eupatorium mandonii*** Sch. Bip.
Bolivia, Prov. Larecaja, Sorata. Mandon 205. XII.1858. Type.

***Eupatorium margaritense*** Hassler
Paraguay, in campis 'Senados' prope Cerro Margerite. Hassler 11025. Isotype.

***Eupatorium megaphyllum*** Baker
Brazil, Prov. Minas Geraes, Caldas. Regnell III 692, 1860. Lectotype.

***Eupatorium mexiae*** Robins.
Brazil, Minas Geraes, Distr. Carangola, three leagues of Areponga, Fazenda da Gramma. Mexia 4226, 25.I.1930. Type.

***Eupatorium microchaeteum*** Urban & Ekman
Hispaniola, Haiti, massif de la Hotte, western group, Torbec, Morne Formon. Ekman H 7435, 27.XII.1926. Lectotype.

***Eupatorium montanum*** Sw.
Jamaica, Swartz s. n. Type.

***Eupatorium mucronatum*** Gardner
[Brazil] Prov. Goyaz. Gardner 3825. Type.

***Eupatorium nemorense*** Sch. Bip.
Bolivia, Prov. Larecaja, Sorata. Mandon 253, III.IV.1869. Isotype.

***Eupatorium nervosum*** Sw.
Jamaica, Swartz s. n. Type.

***Eupatorium nipense*** Robins.
Cuba, prov. Oriente, Sierra de Nipe. Ekman 1976, 13.VII.1914. Type.

***Eupatorium nitidum*** DC.
[Brazil] Bahia. Salzman 259. Type.

***Eupatorium paraguariense*** Hieron.
Paraguay. Balansa 934, 25.III.1875. Type.

***Eupatorium parviflorum*** Sw.
Jamaica, Swartz s. n. Type.

***Eupatorium paucicrenatum*** Urban & Ekman
Hispaniola, Haiti, massif de la Hotte, western group, Jérémie. Ekman H 10394, 22.VII.1928. Lectotype.

***Eupatorium paucidentatum*** Sch. Bip.
Bolivia, Prov. Larecaja, Sorata. Mandon 248, 1858-1859. Type.

***Eupatorium picturatum*** Malme
Brazil, Rio Grande do Sul. Malme 752, 3.IV.1893. Type.

***Eupatorium pitonianum*** Urban & Ekman
Hispaniola, Haiti, Massif du Nord, Port-de-Paix, Haut-Piton, hard limestone, c. 1100 m. Ekman H 5138, 2.XI.1925. Isotype.

***Eupatorium platychaetum*** Urban
Jamaica, Holly Mount, Mt Diablo. Harris 8985, 17.VIII.1905. Isotype.

***Eupatorium plucheoides*** Griseb.
Cuba Orientali. Wright 287. Type.

***Eupatorium plumieri*** Urban & Ekman
Hispaniola, Haiti, Montagnes du Trou d'Eau, Morne à Cabrits, at Terre Rouge, 580 m. Ekman H 2252, 26.X.1924. Type.

***Eupatorium polycladum*** Dusén
Brazil, Paraná, in campo rupestri ad Fortaleza. Dusén 9557, 26.II.1910. Type. - Brazil, Paraná, Jaguariahyra in campo rupestri, 720 m. Dusén 18010, 25.III.1916. Type.

***Eupatorium portoricense*** Urban
Puerto Rico, Maricao. Urban 266, 17.XI.1884. Lectotype. - Puerto Rico, inter Aybonito at Alyarroto. Urban 2952, 2.XII.1885. Paratype.

***Eupatorium prinodes*** Robins.
Cuba, prov. Oriente, Sierra de Nipe. Ekman 9709, 11.VII.1919. Type.

***Eupatorium pseudo-prasiifolium*** Hassler
Paraguay. Balansa 946, I.1876. Type.

***Eupatorium pungens*** Gardner
[Brazil] Prov. Goyaz. Gardner 4211. Type.

***Eupatorium quinqueflorum*** Urban & Ekman
Hispaniola, Santo Domingo, Llano Castera, prov. Sta Domingo, Sabana Guabatica. Ekman H 13318, 12.VIII.1929. Lectotype.

***Eupatorium radula*** Chodat
Paraguay. Hassler 5888. Isotype.

***Eupatorium rhytidodes*** Robins.
Peru, Muna. Macbride 3985, 23.V-4,VI.1923. Type.

***Eupatorium rigidum*** Sw.
Jamaica, Swartz s. n. Type.

***Eupatorium rojasii*** Hassler
Paraguay, Estrella. Rojas 10103. Isotype.

***Eupatorium rubroviolaceum*** Urban & Ekman
Hispaniola, Haiti, Massif du nord, Port-de-Paix, Haut-Piton, c. 1150 m. Ekman H 4873a, 20.IX.1925. Lectotype.

***Eupatorium saucechicoense*** Hieron.
Argentina, Sierra Pampeanas, Sauce Chico. Lorentz s. n., II-IV.1881. Type.

***Eupatorium scabrifolium*** Robins.
Peru, Mito, about 9000 ft. Macbride & Featherstone 1873, 23.VII-14.VIII.1922. Type.

***Eupatorium scabriusculum*** Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Morne Tranchant, dry eruptive slopes, c. 1600 m. Ekman H 3209, 12.II.1925. Lectotype.

***Eupatorium silvaticum*** Robins.
Cuba, prov. Oriente, Sierra de Nipe. Ekman 9811, 4.X.1919. Type.

***Eupatorium sinuatum*** Lour. var. ***viscigerum*** Urban & Ekman
Hispaniola, Haiti, massif de la Selle, Mourne de la Selle, Camp Fraue, steep limestone rocks. Ekman H 3078, 26.I.1925. Type.

***Eupatorium soratae*** Sch. Bip.
Bolivia, Prov. Larcaja, Sorata. Mandon 251, IV.1858. Type.

***Eupatorium sphenopodum*** Robins.
Mexico, Nuevo Leon, Sierra Madre above Monterey, 3500 ft. Pringle 10259, 16.VII.1906. Isotype.

***Eupatorium sprucei*** Robins.
Peru, Prope Tarapoto. Spruce 4167, 1855-1856. Isotype.

***Eupatorium stigmaticum*** Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Camp Perrin. Ekman H 5194, 30.XI.1925. Lectotype.

***Eupatorium stoechadifolium*** L. f. var. ***pamplonense*** Robins.
Colombia, Dept. Norte de Santander, Between Pamplona and La Isla, alt. 2000-2500 m. Killip & Smith 19795, 27.II.1927. Type.

***Eupatorium subcapitatum*** Malme
Brazil, Paraná, 23 Turina, in campo. Dusén 15682, 20.X.1914. Type. - Brazil, Paraná, Villa Velha, in campo. Dusén 7213, 27.XI.1908. Type.

***Eupatorium subserratum*** Gardner
[Brazil] Prov. Goyaz. Gardner 4210. Type.

***Eupatorium subvelutinum*** DC.
[Brazil] Brasilia. Pohl s. n. Type.

***Eupatorium toldense*** Hieron.
Bolivia, Toldos bei Bermejo, 1800 m. Fiebrig 2371, 8.XII.1903. Type.

***Eupatorium trichospiroides*** Alain
Hispaniola, Santo Domingo, Cordillera Septentrional, prov. Santiago, Las Lagunas. Ekman H 16074, 20.X.1930. Holotype.

***Eupatorium triosteifolium*** Rusby
Bolivia. Yungas 2380, 14.VIII.1894. Type.

***Eupatorium tuerckheimii*** Klatt
Guatemala, Dept. Alta Verapaz, Coban, 1530 m. von Türckheim II 2262. Type.

***Eupatorium urbanii*** Ekman & Urban
Hispaniola, Haiti, Massif de la Hotte, western group, Torbec, Morne Formon. Ekman H 7436, 27.XII.1926. Lectotype.

***Eupatorium uromeres*** Robins.
Colombia, Santa Marta. Smith 505, 1898-1899. Isotype.

***Eupatorium urticoides*** Sch. Bip.
[Venezuela] Caracas. Martius 147. Type.

***Eupatorium urubambense*** Robins. var. ***mantarense*** Robins.
Peru, Dept. Huancavelica, Prov. Tayacaja, Mantaro Valley, near La Mejorada, alt. 2800-2900 m. Weberbauer 7614, 21.III.1926. Type.

***Eupatorium villosum*** Sw.
Jamaica, Swartz s. n. Type.

***Eupatorium virgatum*** Don ex Hook & Arn.
Brazil. Sello d2072. Type.

***Eurydochus bracteatus*** Maguire & Wurdack
Venezuela, Cerro de la Neblina, Rio Yatua, Territorio de Amazonas. Wurdack & Maguire, 24.XI.1957. Isotype.

***Euryops abrotanifolius*** (L.) DC. var. ***brachypus*** Harv.
[South Africa] Somerset West, vicinity of village "Sommerset". Ecklon & Zeyher 83. Isolectotype.

***Euryops agrianthoides*** Mattf.
Tanzania, South Meru, 3600 m. Uhlig 534, 19.XI.1901. Fragment of holotype.

***Euryops anthemoides*** B. Nord.
South Africa, Cape, Alexandria div., Addo Elephant Park, Antelope Camp. Nordenstam 322, 11.VI.1962. Isotype.

***Euryops anthemoides*** B. Nord. ssp. ***astrotrichus*** B. Nord.
South Africa, Cape, Graaff Reinet div., 18 miles N of Graaff Reinet on Middelburg road, 1370 m. Nordenstam 1973, 19.I.1963. Isotype.

***Euryops brownei*** S. Moore ssp. ***aberdarica*** R.E.Fr.
Kenya, Aberdave, Sattima, 3900 m. 21.III.1922. Isotype.

***Euryops calvescens*** DC.
[South Africa] Stormberg, 5500-6000 ft. Drège [6105, 1832]. Isolectotype fragment.

***Euryops candollei*** Harv.
[South Africa, Cape Prov., Barkly East Div.] Wittbergen, 7000-8000 ft. Drège [3682, I. 1833]. Isolectotype.

***Euryops cuneatus*** B. Nord.
South Africa, Cape Prov., Calvinia div., Hantam Mts., S slopes below Hantam Peak, 4500-5000 ft. Nordenstam 3534, 19.XII.1963. Isotype.

***Euryops decipiens*** Schltr
[South Africa] Africa australis, Terra Capensis, reg. occidentalis, Bainskloof, 3500 ft. Schlechter 9122, 12.XI.1896. Isotype.

***Euryops dregeanus*** Sch. Bip.
[South Africa, Cape, Vanrhynsdorp div., Mierenkasteel and Haazenkraalsrivier] Drège 2727. Isotype.

***Euryops diversifolius*** Harv.
[South Africa] Clanwilliam Div., between Langevalley and Bergvalley. Zeyher 954. Isolectotype.

***Euryops fruticulosa*** R.E.Fr.
Kenya, Aberdare, Kinangop-plateau, 2000 m. R. E. & Th. C. E. Fries 2502, 17.III.1922. Isolectotype.

***Euryops krookii*** Gandoger
South Africa, O. F. S. Harrismith. Krook (Penther 1306), 6.III.1895. Isotype.

***Euryops lateriflorus*** var. ***oblongifolia*** O. Hoffm.
South Africa, O.F.S. Harrismith. Krook (Penther 1306), 6.III.1895. Isotype.

***Euryops longipes*** DC. var. ***lasiocladus*** DC.
[South Africa] Cape, Caledon, between Babylonschetoorn and Caledon. Ecklon & Zeyher 52.8., VIII. Isolectotype.

***Euryops namaquensis*** Schltr
[South Africa] Africa australis, Terra Capensis reg. occidentalis, Karee Bergen, 1500 ft. Schlechter 8223, 12.VII.1896. Isotype.

***Euryops nodosus*** B. Nord.
South Africa, Cape, Sutherland div., hills S of the river at the S foot of Leokop, 5400 ft. Nordenstam 3618, 25.XII.1963. Isotype.

***Euryops pectinatus*** (L.) Cass. ssp. ***lobulatus*** B. Nord.
South Africa, Cape, Piketberg div., Piketberg, top of Levant Hill. Nordenstam 3400, 10.XII.1963. Isotype.

***Euryops petraeus*** B. Nord.
South Africa, Cape, Middelburg div., Compassberg, N side, 2100-2450 m. Nordenstam 1990, 21.I.1963. Isotype.

***Euryops pleiodontus*** B. Nord.
[South Africa] Africa australis, reg. namaquensis, Zabies, Namaqualand. M. Schlechter 92, 4.VI.1898. Isotype.

***Euryops punctatus*** DC.
[South Africa] George, between Gouritzuvier and Langekloof. Ecklon & Zeyher 99.12. Isolectotype.

***Euryops rupestris*** Schltr
[South Africa] Africa australis, Terra Capensis, reg. occidentalis, Bains Kloof, 3800 m. Schlechter 9134, 12.XI.1896. Isolectotype.

***Euryops subcarnosus*** DC. ssp. ***vulgaris*** B. Nord.
Namibia, Omaruru distr., Brandberg, Orabeswand, 2000 m. Nordenstam 3653, 3.IV.1964. Isotype.

***Euryops sulcatus*** (Thunb.) Harv. var. ***densifolius*** Sond. ex Harv.
[South Africa] Sandrivier, Beaufort West Div. Zeyher s.n., V. Lectotype.

***Euryops thunbergii*** B. Nord.
[South Africa] Africa australis, Terra Capensis, reg. occidentalis, Clanwilliam, 500 ft. Schlechter 8421, 5.VIII.1896. Isotype.

***Euryops virgatus*** B. Nord.
[South Africa] Africa australis, Reg. occidentalis, Onder-Bokkeveld, Oorlogskloof, 2200 ft. Schlechter 10965, 21.VIII.1897. Isotype.

***Feddea cubensis*** Urban
Cuba, prov. Oriente, Baracoa, Lomas de Cuaba. Ekman 4285, 17.I.1915. Type.

***Feldstonia nitens*** P. S. Short
Western Australia, 19.3 km from Yalgoo along the road to Paynes find. Short 1615, 2.IX.1982. Isotype.

***Felicia abyssinica*** Sch. Bip. ex Rich.
[Ethiopia] In mont.distr. Urahut, Schimper Pl. Abyss. sect. III. no. 1763, I. 1839. Isotype.

***Felicia aculeata*** Grau (syn. *Agathaea hirta* DC.)
[South Africa]. In Africa Capensi ad Breederivier. Drège, 1837. Isotype.

***Felicia bachmannii*** Thell. var. ***schlechteri*** Thell. in Schinz
[South Africa] Koude Bukkeveld, Tweefontein, 5000 ft. Schlechter 10133. Type.

***Felicia bechuanica*** Mattf.
Bechuanaland, Crocodile river. Klingberg, IX.1896. Holotype.

***Felicia caffrorum*** Nees
[South Africa] Caffraria. Krebs 178. Type.

***Felicia cana*** DC.
[South Africa, Swellendam, 1805] = ? Georg, Zw. Gouritzrivier und Langekloof. Ecklon. Isotype.

***Felicia ciliata*** Schltr
[South Africa] Africa australis, Terra Capensis, reg. occidentalis, Genadendal, 4800 ft. Schlechter 9818, 23.XII.1896. Holotype.

***Felicia erigeroides*** DC.
[South Africa] ad Port Natal. Drège. IV. Isotype.

***Felicia fascicularis*** DC. var. ***pubescens*** DC.
[South Africa] Uitenhage. Ecklon & Zeyher 2.3., III. Isotype.

***Felicia globularioides*** Mattf.
E. Africa, Kitosh (?) grassy ground [gräsmark]. Lindblom s. n., VII.1920. Holotype.

***Felicia joubertinae*** Grau
South Africa, Cape, Uniondale div., Joubertina. Esterhuysen 6886, 24.XI.1941. Isotype.

***Felicia muricata*** (Thunb.) Nees ssp. ***strictifolia*** Grau
South Africa, Transvaal, 9 miles W of Nylstroom, 4300 ft. Wall s. n., 3.X.1938. Holotype.

***Felicia nordenstamii*** Grau
South Africa, Bredasdorp div., 0.5 mile E of Cape Agulhas. Nordenstam 1458, 18.IX.1962. Isotype.

***Felicia rigidula*** DC.
[South Africa] Uitenhage, Zwartkopsrivier, Thal und angrenzende Hügel von Villa Paul Maré bis Uitenhaag, 50-500 ft. Ecklon & Zeyher 2.3., III. Isotype.

***Filago evaciformis*** Maire & Samuelss.
Morocco, Atlas Medius, El Hajeb, ca. 1050 m. Samuelsson 7491, 7.V.1936. Type.

***Filago lutescens*** Jord.
[France] Lyon, in arvis sabulosis. Jordan s. n. Type.

***Fleischmannia deborabellae*** R. M. King & H. Robinson
Guatemala, Dep. Alta Verapaz, along road to Sacapulas, ca.16 km generally W of San Cristobal Verapaz. King 7346A (Greenhouse grown progeny of King 7346), 15.XII.1977. Isotype.

***Flotovia floribunda*** Gardner
Brazil. Gardner 4952. Type.

***Flotovia imbricata*** Gardner
Brazil, Minas Geraes. Gardner 4943. Isotype.

***Flotovia regnellii*** Sch. Bip.
Brazil, Prov. Minas Geraes, Caldas, Pedra Brauca. Regnell I 252, 27.IV.1865. Type.

***Flotovia tomentosa*** Spr.
Brazil. Riedel 2361. Type.

***Flourensia fiebrigii*** Blake
Bolivia, Paicho W. Tarijo, 3200 m. Fiebrig 3050, 5.II.1904. Isotype.

***Flourensia riparia*** Griseb.
Argentina, Pasaje del Rio Juramento. Lorentz & Hieronymus [268], II.1873. Isotype.

***Fraseria palmeri*** (*Fraseria malvacea*?) Rydb.
Mexico, Culiacan. Palmer 1770, 25.X-18.XI.1891. Isotype.

***Galinsoga mandonii*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 76, 1859. Type.

***Gamolepis brachypoda*** DC. var. ***tridens*** Harv.
[South Africa] Karregarivier and Staaykraal. Zeyher 861. Isolectotype.

***Gazania arctotoides*** Less.
[South Africa] Cape, Gamka Karroo. Coll. ignot. (Mundt & Maire?) (Lessing misit). Lectotype.

***Gazania krebsiana*** Less.
[South Africa, Cape]. Krebs 194. (Lessing misit). Lectotype.

***Gazania nivea*** Less.
[South Africa] Cape, Gamka Karroo. Coll. ignot. (Lessing misit). Type.

***Gazania pygmaea*** Sond.
[South Africa] Cape, Magalisberg. Zeyher, X. Type.

***Geigeria filifolia*** Mattf.
South Africa, Matabeleland, Tebekwe Mines. Klingberg s. n. XI.1895. Type.

***Geigeria nianganensis*** Dinter ex Merxm.
[Namibia] South West Africa, Niangana. Dinter 7266, V.1934. Isotype.

***Geigeria schinzii*** O. Hoffm. ssp. ***karakowisae*** Merxm.
[Namibia] South West Africa, Karakowisa. Dinter 7272, V.1934. Isotype.

***Geigeria schinzii*** ssp. ***rhodesiana*** Merxm.
Rhodesia, Mayoe. Eyles 318, IV.1906. Isotype.

***Geigeria zeyheri*** Harv.
[South Africa] Cape, Magalisberg. Zeyher 915. XI. Type.

***Gerbera abyssinica*** Sch. Bip.
Abyssinia [Ethiopia], in regione suprema montis Scholoda. Schimper 193, 7.VI.1837. Isotype.

***Gerbera ambigua*** Sch. Bip. var. ***cardiobasis*** Thellung
[South Africa] Africa australis, Natal colony, distr. Alexandra, Station Dumisa, 600 m, bei Ifafa. Rudatis 293, 4.III.1908. Isotype.

***Gerbera asplenifolia*** (Lam.) Spreng. var. ***linearis*** Harv.
[South Africa] Cape, Voormansbosch, Zwellendam. Zeyher 3078, X. Isolectotype.

***Gerbera discolor*** Harv.
[South Africa] Cape, Magalisberg and Aapjesrivier. Zeyher 1032, X. Paratype.

***Gerbera integralis*** Sond. ex Harv.
[South Africa] Cape, Cape Flats. Ecklon 232, 1841. Paratype.

*Gerbera nervosa* Sond.
[South Africa] Cape, Port Natal. Gueinzius 356. Holotype.

*Gerbera plantaginea* Harv.
[South Africa] Cape, Magalisberg. Zeyher s. n. Paratype.

*Gerbera schimperi* Sch. Bip.
Abyssinia [Ethiopia], in vertice montice Scholoda inter lapides (Plantae Adoenses). Schimper 185, 11.VI.1837. Isotype.

*Gerbera tomentosa* DC. var. *lanata* Harv.
[South Africa] Cape, Hottentottsholland. Zeyher 3071, XII. Isolectotype.

*Gnaphaliothamnus macdonaldii* Nesom
Mexico, Oaxaca, 35 km ESE of Miahuatlan, 5 km NE of Santo Domingo Ozolotepec etc. McDonald 2943, 10.XII.1989. Isotype.

*Gnaphalium acutiusculum* Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Mourne de la Selle, slopes of Morne Emérillon, c. 1000 m. Ekman H 3180, 2.II.1925. Type.

*Gnaphalium austroafricanum* Hilliard
South Africa, E Cape, 3326 BC Grahamstown, Douglas Dam, 1820 Settlers N. R. Hilliard & Burtt 10900, 8.XII.1977. Isotype.

*Gnaphalium capense* Hilliard
[South Africa] Cape, Klein-Draakensteen und Dal Josaphat, unter 1000 ft. Drège s. n., XI & XII. Isotype.

*Gnaphalium confine* Harv.
[South Africa] Cape, Linde. Zeyher s. n., XI. Holotype.

*Gnaphalium coquimbense* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

*Gnaphalium fernandezianum* Phil.
[Chile] Juan Fernandez. Germain s. n., X.1854. Type.

*Gnaphalium glomerulatum* Sond. ex. Harv.
[South Africa] Cape, Cradock, auf Bergen und Hügeln zu beiden Seiten des Tarkarivier, 3000-4000 ft. Ecklon & Zeyher 116.8., VIII. Holotype.

*Gnaphalium heterotrichum* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

*Gnaphalium illapelinum* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

***Gnaphalium leucopilinum*** Schott & Kotschy
Cilicia, in Tauri Alpes 'Bulgar Dagh', in fissuris rupestribus Dasch Olugh, 8000 ft. Kotschy 9 b. (28), 2.VII.1853. Type.

***Gnaphalium limicola*** Hilliard
South Africa, Cape, Barkly East distr., Naude's Nek, 8250 ft. Hilliard & Burtt 6639, 19.II.1971. Isotype.

***Gnaphalium melanosphaerum*** Sch. Bip.
Abyssinia [Ethiopia], in agris requietis prope Enschedcap. Schimper 1360, 2.VI.1838. Type.

***Gnaphalium minutum*** B. Nord.
South Africa, Cape, Vanrhynsdorp div., 4 miles NNE of Koekenaap. Nordenstam 1031, 25.VIII.1962. Isotype.

***Gnaphalium muricatum*** L. ssp. ***capitatum*** Bergius var. ***erectiusculum*** Bergius
[South Africa] sine loco. Coll. ignot. Holotype.

***Gnaphalium parvulum*** Harv.
[South Africa] Cape of Good Hope, Tulbagh. Pappe s. n. Isolectotype. - [South Africa] Cape, Karooartige Stellen, Hassaquaskloof. Zeyher 2887, IX. Paratype.

***Gnaphalium pauciflorum*** DC.
[South Africa] Cape, Bergplätze bei der Kapstadt, bis 2000 ft. Ecklon 64.9. IX. Isotype.

***Gnaphalium platens***e Cabrera
Argentina, Prov. Buenos Aires, Ribera del Rio de La Plata, Isal Santiago. Cabrera 2223, 25.IX.1932. Isotype.

***Gnaphalium ramosissimum*** Sch. Bip.
Peru, Cordillera prope Azangaro. Lechler 1780, VI.1854. Type.

***Gnaphalium rhodanthum*** Sch. Bip.
Mexico, Oaxaca, Sierra de San Filipe, 10,000 ft. Pringle 6115, 24.XII.1894. Type.

***Gnaphalium sarmentosum*** Klatt
Mexico, State of Mexico, about the timberline of the Nevado de Toluca, 12,500-13,000 ft. Pringle 4249, 6.IX.1892. Isotype.

***Gnaphalium selleanum*** Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, top of Morne Cabaio, 2350 m. Ekman 1606, 24.VII.1924. Type.

***Gnaphalium tortuanum*** Urban
Hispaniola, Haiti, Ile La Tortue, Mare Rouge, top of hill, 310 m. edge of clearing. Ekman 9800, 25.III.1928. Type.

***Gnaphalium unionis*** Oliv. & Hiern
Abyssinia [Ethiopia], in agris novalibus prope Adoam. Schimper 175 a, 1.VI.1837. Syntype. - Abyssinia [Ethiopia], in agris novalibus prope Enschedcap. Schimper 1179, 8.VI.1838. Syntype.

***Gnaphalium volkii*** B. Nord.
[Namibia] South West Africa, Lüderitz - Süd distr., 2 miles W of Schakalskuppe. Nordenstam 2228, 15.IV.1963. Isotype.

***Gochnatia hatschbachii*** Cabrera
Brazil, Minas Geraes, Serra do Cipó (mun. Jaboticabuta). Hatschbach 29951, 6.VIII.1972. Isotype.

***Gorteria personata*** L. ssp. ***gracilis*** Roessler
[South Africa] Caledon Div., Zwarteberg und Umgegend des Bades, 1000-2000 ft. Ecklon & Zeyher 51.8, VIII. Isotypes (3 sheets).

***Grindelia perennis*** Nels. f. ***pseudopinnatifida*** D. Löve & J. P. Bernard
Canada, Manitoba, Otterburn, à 1 mille au NE, sur le talus d'un chemin. Bernard 58/263, 26.VI.1958. Cotype.

***Grindelia peruana*** Sch. Bip.
Peru, prope Tacha. Lechler 1559, V.1854. Type.

***Guardiola rotundifolia*** Robins.
Mexico, Jalisco, near Tequila. Pringle 4571, 15.X.1893. Isotype.

***Guizotia reptans*** Hutchins. var. ***keniensis*** R. E. Fries
Kenya occid., inter Forest Station et Cole Mill, 2200 m. Fries & Fries 756 a, 16.I.1922. Syntype.

***Guizotia schimperi*** Sch. Bip.
Abyssinia [Ethiopia], in vallis incultis et ad rivos prope Adoam. Schimper 401, 16.X.1837. Type.

***Guizotia schultzii*** Hochst. ex Sch. Bip.
Abyssinia [Ethiopia], in regione septentrionali montis Scholoda. Schimper 350, 28.X.1837. Type.

***Guizotia villosa*** Sch. Bip.
Abyssinia [Ethiopia], inter 5000 et 7000 pedes supra mare-prope Adoam. Schimper 1504, 2.XI.1842. Type.

***Gundlachia compacta*** Urban & Ekman
Hispaniola. Haiti, Massif de la Selle, Morne de la Selle in the peculiar limestone region. Ekman H 3161, 1.II.1925. Isotype.

***Gundlachia floribunda*** Urban
Cuba, prov. Oriente, Baracoa. Ekman 3512, 18.VI.1914. Isotype.

***Gundlachia ocoana*** Urban & Ekman
Hispaniola. Santo Domingo, Sierra de Ocoa, prov. de Azua, San José de Ocoa. Ekman H 11600, 20.II.1929. Isotype.

***Gutenbergia elgonensis*** R. E. Fries
E. Africa, Mt. Elgon. Granvik s. n., 1920. Syntype.

***Gutierrezia baccharoides*** Sch. Bip.
[Chile] Magellanes, Sandy Point. Lechler 1241, II.1853. Type.

***Gutierrezia fiebrigii*** Hieron.
Bolivia, Tupiza. Fiebrig 3106, 23.II.1904. Type.

***Gymnochaena bruniades*** Reichb.
[South Africa, Cape] Sieber 23. Type.

***Gymnolomia decumbens*** B. L. Robins.
Mexico, state of Mexico, Tultenango. Pringle 3263, 3.IX.1890. Isotype.

***Gymnolomia parkinsonii*** Hemsl. f. ***flaviflora*** B. L. Robins. & Greenm.
Mexico, Jalisco, Guadalajara. Pringle 2460, 2.X.1889. Isotype.

***Gymnolomia patens*** A. Gray var. ***abbreviata*** B. L. Robins. & Greenm.
Mexico, Jalisco, Tequila. Pringle 4595. 21.IX.1893. Isotype.

***Gymnostephium angustifolium*** Harv.
[South Africa] Cape, Rivierzondereinde. Zeyher 2743, IX. Holotype.

***Gymnostephium corymbosum*** Harv.
[South Africa] Cape, im Rivierzondereinde. Zeyher 2741, IX. Isotype.

***Gymnostephium fruticosum*** DC.
[South Africa] Cape, zwischen Spaarbosch und Trado, 2000-3000 ft. Drège s. n. VII. Isotype.

***Gymnostephium gracile*** Less.
[South Africa] Cape, Tradow. Mundt s. n. Holotype.

*Gymnostephium hirsutum* Less.
[South Africa] Cape, Gnadenthal im Steenbockrivier. Ecklon s. n. [Ecklon & Zeyher?]. Holotype.

*Gynoxys chengualensis* H. Robinson & Cuatrec.
Ecuador, Sucumbias, Paramo Mirador SW of Playon de San Francisco, S of Rio Chengual headwaters. King, Peterson & Judziewicz 10131, 15.V.1990. Isotype.

*Gynoxys cochabambensis* Cabrera
Bolivia, prov. Chapare, depart. Cochabamba, Yanta-Aduna. Steinbach 9873, 10.VI.1929. Isotype.

*Gynoxys cruzensis* Cuatrec.
Bolivia, depart. Santa Cruz, oberer Waldgürtel, Cerro San Mateo Nordseite. Steinbach 8515, 24.X.1928. Isotype.

*Gynoxys lehmannii* Hieron.
Colombia, Paramo de les Delicias. Lehmann 8501. Isotype.

*Gynoxys sancti-antonii* Cuatrec. var. *latifolia* Cuatrec.
Ecuador, prov. Chimborazo-Canar border, between Sta. Rosa and Joyagshii. Camp E-4049, 6.VII.1945. Isotype.

*Gynoxys tablaensis* Cabrera
Bolivia, Bäumchen an der Waldgrenze über Tablas. Herzog 2201. V.1911. Type.

*Gynura abbreviata* F. G. Davies
Celebes, Rante Pao, 600 m. Kjellberg 2915, 12.XII.1929. Holotype.

*Gynura brassii* F. G. Davies
Papua, New Guinea, Misima Isl., Narian. Brass 27629, 5.VIII.1956. Isotype.

*Haploestes greggii* A. Gray var. *multiflora* I. M. Johnst.
Mexico, Coahuila and vicinity, Saltillo. Palmer 206, VI.1898. Isotype.

*Haplopappus boliviensis* Cabrera
Bolivia, über Tablas. Herzog 2186, V.1911. Type.

*Haplopappus chrysocephalus* Reiche
Chile, Linares. Philippi s. n. Isotype.

*Haplopappus foliosus* DC.
Chile. Bertero 1031. Type.

***Haplopappus hypoleucus*** Turcz.
Ecuador, in Andibus. Spruce 5131. 1857-1859. Type.

***Haplopappus occidentalis*** Hall
USA, California, Fresno Co., Parkfield grade, 5.7 miles N. of the sunmit, 1200 ft. Raven 8792, 31.VIII.1955. Topotype.

***Haplopappus pectinatus*** Phil.
[Chile], Ñuble. Philippi s. n. Type.

***Haplopappus pedunculosus*** Remy
[Chile], S. Fernando. Philippi s. n. Type.

***Haplopappus rosulatus*** Hall.
Chile, Aguada Grande, near Antofagasta-Atacama provincial boundary. Johnston 5815, 16-18.XII.1925. Isotype.

***Haplopappus sericeus*** Phil.
[Chile] Santiago. Philippi s. n. Type.

***Haplopappus soratensis*** Blake
Bolivia, Larecaja, Sorata. Mandon 233, XI.1860. Isotype.

***Haplopappus uncinatus*** Phil.
[Chile] Santiago. Philippi s. n. Type.

***Harnackia bisecta*** Urban
Cuba, prov. Oriente, Sierra de Nipe. Ekman 15154, 20.IX.1922. Type.

***Hebeclinium ehrenbergii*** Sch. Bip.
Mexico, Puerto de Dios. Ehrenberg s. n. Isotype.

***Helianthus acuminatus*** S. F. Blake
Peru, Pueblo 3 miles below Amlo, Tomaiquichua. Macbride & Featherstone 2429, 19.IX.1922. Isolectotype.

***Helianthus mandonii*** Sch. Bip.
Bolivia. Mandon 37, VI.1860. Type.

***Helianthus nigrescens*** Heiser
Ecuador, prov. Azuay, along the río Tarqui, 4 km S of Cuenca, 8300 ft. Camp E-3903, 27.VI.1945. Isotype.

***Helianthus senex*** S. F. Blake
Peru, Mito. Macbride & Featherstone 1572, 8-22.VII.1922. Isolectotype.

***Helichrysum abyssinicum*** Sch. Bip. ex A. Rich.
Abyssinien [Ethiopia], in cacumine montis Kubbi, 8000 ft. Schimper 127, 26.VI.1837. Isotype.

***Helichrysum acanthophorum*** R. E. Fries
Kenya, Mt. Kenya occid., 3500 m. Fries & Fries 1382, 2.II.1922. Isotype.

***Helichrysum acrophilum*** Bolus
[South Africa] Reg. occid., Gydouwberg, 6000 ft, Koude Bokkeveld. Schlechter 10049, 19.I.1897. Isolectotype.

***Helichrysum albilanatum*** Hilliard
South Africa, Transvaal, 2530BA, near Lydenburg, 8 km on Sabie road. Hilliard & Burtt 14193. 5.III.1981. Isotype.

***Helichrysum altigenum*** Schltr
[South Africa] Reg. occid. Elandsfontein, 5000 ft, Koude Bokkeveld. Schlechter 10026. 18.I.1897. Isotype.

***Helichrysum ammitophilum*** Hilliard
South Africa, Orange Free State, Harrismith, Queens Hill, summit. Hilliard 4954, 20.II.1970. Isotype.

***Helichrysum amorghinum*** Boiss & Orphan.
Greece, in insula Amorgho. Orphanides 471, V.1854. Isotype.

***Helichrysum anatolicum*** Boiss. var. ***stenophyllum*** Boiss. & Huet
Armenia, ad radices montium Tech-Dagh supra Erzeroum. Huet du Pavillon s. n., VII.1853. Isolectotype.

***Helichrysum armenium*** DC.
Nakitschiwan. Szovits 493. Syntype.

***Helichrysum bakeri*** Humbert ssp. ***cremnophilum*** Humbert
Madagascar, Massif de l' Andringitra (Iratsy), vallées de la Riambava et de l'Antsifotra. Humbert 3923, 27.XI-8.XII.1924. Type.

***Helichrysum barorum*** Humbert
Madagascar, Pic d'Ivohibe (Bara). Humbert 3226, 5-11.XI.1924. Type.

***Helichrysum bellum*** Hilliard
South Africa, Natal, top of Bushmans River Pass, summit of Drakensberg. Wright 436, 31.I.1968. Isotype.

***Helichrysum calocephalum*** Schltr
[South Africa] Natal colony, distr. Alexandra, Station Dumisa, 600 m. Rudatis 437, 15.X.1908. Isotype.

***Helichrysum chionoides*** Philipson
Kenya, Naivasha prov., Naivasha distr., Mt. Aberdare, Kinangop. Taylor 1491, 30.X.1934. Isotype.

***Helichrysum chrysocoma*** Sch. Bip. ex A. Rich.
Abyssinia [Ethiopia], in montibus Simensibus. Schimper 979. Isotype.

***Helichrysum citricephalum*** Hilliard & Burtt
South Africa, Natal, Ixopo distr., Ixopo to Umzimkulu. Hilliard & Burtt 8045. 26.II.1975. Isotype.

***Helichrysum coactum*** M. D. Henderson
South Africa, Natal, Cathedral Peak Forest Res. Station. Killick 1354, 26.I.1951. Isotype.

***Helichrysum crenulatum*** R. E. Fries
Kenya, Mt. Aberdare, Sattima. Fries & Fries 2640, 19.III.1922. Isotype.

***Helichrysum difficile*** Hilliard
South Africa, Transvaal, 2430DD Graskop, 2 km from town on road to Blyde River Canyon. Hilliard & Burtt 14335, 14.III.1981. Isotype.

***Helichrysum dregeanum*** Sond. & Harv.
[South Africa] Cape, Stormbergen, 5000-6000 ft. Drège s. n. XII. Isotype.

***Helichrysum dunense*** Hilliard
South Africa, Cape, Clanwilliam div., 1 mile S. of Stenbokfontein (S. of Lamberts Bay). Nordenstam 3412, 11.XII.1963. Isotype.

***Helichrysum ecklonis*** Sond.
[South Africa] Cape, Tambukiland, an der rechten Seite des Keyrivier, 3000-4000 ft. Ecklon 1410, XI. Holotype.

***Helichrysum epapposum*** Bolus (*Helichrysum inerme* Moeser)
[South Africa] Transvaal, in humid. mont. Mporue, 2200 m. Schlechter 4735, 29.III.1894. Syntype.

***Helichrysum ephelos*** Hilliard
South Africa, Natal, Lions River distr., Fort Nottingham commonage. Hilliard & Burtt 10329, 4.V.1977. Isotype.

***Helichrysum errerae*** Tineo
Pantellaria, Coll. ignot. Isotype.

***Helichrysum fastigiatum*** Harv.
[South Africa] Cape, near rivier Zonder Einde & Buffeljagdrivier. Zeyher 2859. Isolectotype.

***Helichrysum fieldianum*** Rech. f.
Iraq, Jebel Baradost near Diana Rowandiz. Field & Lazar 909, 26-29.VI.1934. Type.

***Helichrysum formosissimum*** Sch. Bip. ex A. Rich.
Abyssinia [Ethiopia], in latere septent. montis Simensis Silke. Schimper 672, 10.II.1840. Isotype.

***Helichrysum forskahlii*** J. G. Gmelin
Kurmae Arabiae. Forsskåhl s. n. Isotype.

***Helichrysum gerberaefolium*** Sch. Bip.
Abyssinia [Ethiopia], in reg. septent. superiori montis Scholoda. Schimper 203, 7.VI.1837. Isotype.

***Helichrysum glaciale*** Hilliard
South Africa, Cape, Maclear-Barkly East district boundary, Naude's Nek. Hilliard 5186, 27.XI.1971. Isotype.

***Helichrysum glanduliferum*** Sch. Bip.
[Kurdistan] In declivibus saxosis septen. versus sitis in m. Gara. Kotschy 310, 24.VII.1841. Isotype.

***Helichrysum griseum*** Sond.
[South Africa] Port Natal. Gueinzius 322. Lectotype. - Gueinzius 590. Paratype.

***Helichrysum heterolasium*** Hilliard
South Africa, Natal, Estcourt distr., Giants Castle Game Reserve. Wright 1247, 11.I.1972. Isotype.

***Helichrysum horridum*** Sch. Bip.
Abyssinia [Ethiopia], sine loco. Schimper 975. Isotype.

***Helichrysum incarnatum*** DC.
[South Africa, Cape] Breederivier. Drège s. n. Isotype.

***Helichrysum inerme*** Moeser (see *Helichrysum epapposum*).

***Helichrysum inornatum*** Hilliard & Burtt
South Africa, Natal, Alfred distr., Ngeli Mt., SE. end. Hilliard & Burtt 5766, 2.I.1969. Isotype.

***Helichrysum interjacens*** Hilliard
South Africa, Natal, Ngotshe distr., Itala Nat. Res., 5000 ft. Hilliard & Burtt 10021, 4.IV.1977. Isotype.

***Helichrysum intricatum*** DC.
[South Africa, Cape] loco ignoto. Ecklon & Zeyher s. n. Isotype.

***Helichrysum itremense*** Humbert
Madagascar, Montagnes a l'ouest D'Itremo (Oest Betsileo). Humbert 30112, I. & IV.1955. Isotype.

***Helichrysum jubilatum*** Hilliard
South Africa, L. Namaqualand div., Richtersveld, c. 5 miles E. of Lekkersing on road to Stinkfontein. Nordenstam 1823, 7. XI.1962. Holotype.

***Helichrysum kotschyi*** Boiss.
[Iran] Persia austr., in alpe Kuh-Delu. Kotschy 514, 14.VI.1842. Isotype.

***Helichrysum krebsianum*** Less.
[South Africa] Cape. Krebs 154. Holotype.

***Helichrysum lacteum*** Coss. & Dur.
Algeria, near Batna. Balansa 777, 1853. Isotype.

***Helichrysum lanatum*** Harv.
[South Africa] Cape, Sandrivier. Zeyher 878, XI. Isolectotype.

***Helichrysum lasianthum*** Schltr & Moeser
[South Africa] Reg. occid., Koude Bokkeveld, Klyn Vley, 4000 ft. Schlechter 10061, 20.I.1897. Isotype.

***Helichrysum laxum*** DC.
[South Africa] Cape, Paarlberg, 1000-2000 ft. Drège s. n., XI-XII. Syntype.

***Helichrysum lingulatum*** Hilliard
South Africa, Cape, Maclear distr., Summit Pot River Pass, 6400 ft. Hilliard 5173, 26.XI.1971. Isotype.

***Helichrysum longuiquum*** Hilliard
South Africa, Natal, 2929CB Underberg distr., Cobham 7R, Upper Polela. Hilliard & Burtt 12613, 16.II.1979. Isotype.

***Helichrysum mahafaly*** Humbert
Madagascar, Du Lac Manampetsa, au delta de la Linta (Sud-Ouest), près de Beheloka. Humbert & Swingle 5299, 17-24.VIII.1928. Type.

***Helichrysum mandrarense*** Humbert
Madagascar, massif de l'Andohahelo (SE.) vallée de Ranohela. Humbert 5201, 18-26.X.1928. Isotype.

***Helichrysum manopappum*** O. Hoffm.
South Africa, Loskraal, Zonderendrevier. Penther 1179, 19.III.1894. Isotype.

***Helichrysum mariepscopicum*** Hilliard
South Africa, Transvaal, Pilgrimsrest distr., Mariepskop. Hilliard 4726, 23.I.1968. Isotype.

***Helichrysum mollifolium*** Hilliard
South Africa, Natal, 2929CB Underberg distr.Cobham 7R Upper Polela. Hilliard & Burtt 12611, 16.II.1979. Isotype.

***Helichrysum montanum*** DC.
[South Africa] Cape, Witbergen. Drège s. n., I. Isotype.

***Helichrysum montis-cati*** Hilliard
South Africa, 3226BC, Katberg Pass. Hilliard & Burtt 13261, 28.X.1980. Isotype.

***Helichrysum montosiculum*** Gandoger
South Africa, prope Camperdown, 1000 m. Schlechter 3283, 17.IX.1893. Isotype.

***Helichrysum mutabile*** Hilliard
South Africa, Transvaal, 2530 CB, Waterval Boven, old road near tunnel. Hilliard & Burtt 14189, 4.III.1981. Isotype.

***Helichrysum namaquense*** Schltr & Moeser
[South Africa, Namaqualand, Zabies] reg. occid. Schlechter 11224 [12-13. IX. 1897]. Isotype.

***Helichrysum nervicinctum*** Humbert var. ***alticolum*** Humbert
Madagascar, Massif de l'Andohahelo (Sud-est), crètes et rochers siliceux de sommet. Humbert 6155 bis, 21-22.X.1928. Type.

***Helichrysum nimbicola*** Hilliard
Lesotho, Sani Pass, 9400 ft. Hilliard 5334, 18.II.1973. Isotype.

***Helichrysum obtusum*** S. Moore var. ***namibense*** Merxm.
[Namibia] Deutsch Südwestafrika, Lüderitzbucht. Dinter 6007, 2.II.1929. Isotype.

***Helichrysum onivense*** Humbert
Madagascar, environs de Fort-Dauphin, Mont Oniva (Taivala) au nord de Ranopitso. Humbert 5854, 25.IX.1928. Type.

***Helichrysum paronychioides*** DC.
[South Africa, Cape, beyond the Gariep, Pellat Plains] Burchell 2234. [10-28.VIII. 1812]. Isotype.

***Helichrysum petraeum*** Hilliard
South Africa, Natal, Richmond distr., ridge leading to Peak of Byrne, c. 1525 m. Hilliard 8092. 29.IV.1976. Isotype.

***Helichrysum plicatum*** DC.
Nakitschirvan (?). Izovitz (?) s. n. Isolectotype.

***Helichrysum polycladum*** Klatt
[South Africa] Transvaal, in saxos. summi monti Mporue, 2300 m. Schlechter 4725, 29.III.1894. Isotype.

***Helichrysum populifolium*** DC.
[South Africa, Cape] Drège s. n. Isotype.

***Helichrysum pseudofasciculatum*** Schrank
[South Africa] Cape town. Brehm s. n. Isotype.

***Helichrysum pulchellum*** E. Mey.
[South Africa, Cape] Inter Hexriver et Bokkeveld. Drège s. n. Isotype.

***Helichrysum* x *rhodium*** Rech. f.
Insula Rhodos (Rodi), in saxosis promont. Hag. Georgios ad Monolithos. Rechinger 7490, 20.V.1935. Isolectotype.

***Helichrysum rudolfii*** Hilliard
[South Africa] Transvaal, 2530 BA Sabie-Lydenburg, Long Tom Pass. Hilliard & Burtt 14363, 15.III.1981. Isotype.

***Helichrysum scitulum*** Hilliard & Burtt
South Africa, E Cape, 3124 DD S extreme of Renosterberg, Farm Blaauwater. Hilliard & Burtt 10629, 24.XI.1977. Isotype.

***Helichrysum serotinum*** Boiss.
[Spain] Ad radices montium Regni Granatens. Boissier s. n. IX.1837. Isolectotype.

***Helichrysum serpentinicola*** Wild
Rhodesia, Distr. Shurugwi (Selukwe), Umbetekwe river, serpentine hill on Great Dyke. Wild 8012, 10.IX.1975. Isotype.

***Helichrysum simulans*** Harv. & Sond.
[South Africa] Cape, George, in der gegend von Gouritzrivier. Ecklon & Zeyher 94.12., XII. Holotype.

***Helichrysum sphaeroideum*** Moeser
[South Africa] Transvaal, in saxos. Langebergen pr. Zuurbraak, 1000 m. Schlechter 2047, 8.I.1893. Isotype.

***Helichrysum spiciforme*** DC.
[South Africa, Kuruman, near Skirt Mekaar]. Burchell 2247. [27.VIII.1812]. Isotype.

***Helichrysum spodiophyllum*** Hilliard & Burtt
[South Africa] Natal, Ngotshe distr., Ngome forest reserve, 4000 ft. Hilliard & Burtt 5933, 12.I.1969. Isotype.

***Helichrysum steudelii*** Sch. Bip.
Abyssinien [Ethiopia], in agris novalibus prope Adoam. Schimper 231, 15.XI.1837. Isotype.

***Helichrysum subglomeratum*** Less.
[South Africa] Cap. B. Sp. Krebs 146. Isolectotype.

***Helichrysum syncephaloides*** Humbert
Madagascar, Massif de L'Andringitra (Iratsy), Vallées de La Riambava et de L'Antsifotra. Humbert 3837, 27.XI-8.XII.1924. Isotype.

***Helichrysum tenax*** M. D. Henderson var. ***pallidum*** Hilliard & Burtt
South Africa, Transkei, Tabankulu mt. Hilliard & Burtt 7336, 18.XI.1973. Isotype.

***Helichrysum tenuiculum*** DC.
[South Africa] Cape, Dutoitskloof, 3000-4000 ft. Drège s. n. Isotype.

***Helichrysum tenuifolium*** Killick
[South Africa] Natal, Bergville, Cathedral Peak Forest Research Station. Killick 1591, 15.XI.1951. Isolectotype.

***Helichrysum transmontanum*** Hilliard
[South Africa] Transvaal, 2330 CC Magoebaskloof, opposite hotel. Hilliard & Burtt 14332, 13.III.1981. Isotype.

***Helichrysum tysonii*** Hilliard
South Africa, E. Cape, 3124 DD S extreme of Renosterberg above Lootsberg. Hilliard & Burtt 10626, 24.XI.1977. Isotype.

***Helichrysum vaginatum*** Humbert
Madagascar, Massif de L'Andohahelo (sud-est). Humbert 6204, 21-22.X.1928. Isotype.

***Helichrysum vohimavense*** Humbert
Madagascar, Bassin de la Manampanihy (sud-est), Mont Vohimavo au N. d'Ampasimena. Humbert 20721, 27-28.III.1947. Isotype.

***Helichrysum zeyheri*** Less.
South Africa, Rhinosterkop near Vaalriver. Zeyher 885, V. Isotype.

***Heliopsis filifolia*** Watson
Mexico, Coahuila, Carneros Pass. Pringle 2396, 10.IX.1889. Isotype.

***Helipterum canescens*** DC. var. ***microphyllum*** Sond.
[South Africa, Cape Prov.,] Abhang der Klynriviersberge, VIII. Zeyher 2852. Holotype.

***Helipterum glabratum*** Sond.
[South Africa, Cape Prov.] Berge um Klynriviersskloof, VIII. Zeyher 2839. Holotype, isotype.

***Helipterum speciosissinum*** (L.) DC. var. ***polycephalum*** Harv.
[South Africa, Cape Prov.] Distr. Zwellendam. Ecklon s.n. Lectotype.

***Helipterum zeyheri*** Sond.
[South Africa, Cape Prov.] Feuchte grasreiche Stellen auf den Bergen bei der Mündung des Klynrivier, VIII. Zeyher 2845. Holotype.

***Hemizonia arida*** Keck
USA, California, Kern Co., Mouth of Red Rock Canyon, 2300 ft. Keck & Stockwell 3279, 11.V.1935. Isotype.

***Hemizonia pallida*** Keck
USA, California, Head of the San Joaquin Valley, 5.3 miles N of Grapevine, Kern Co. Keck & Heusi 2255, 6.V.1933. Isotype. - USA, California, NE San Luis Obispo Co. 1.5 miles easterly of Cholame, 1200 ft. Keck & Hiesey 2170, 4.V.1933. Isotype.

***Heptanthus brevipes*** Wright
Cuba. Wright 2821, 1860-1864. Type.

***Heptanthus ranunculoides*** Griseb.
Cuba. Wright 2820, 1860-1864. Type.

***Herodotia haitiensis*** Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Morne Tranchant, on hard limestone. Ekman H 1881, 13.IX.1924. Type.

***Herodotia mikanioides*** Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Morne de la Selle, above Badeau. Ekman H 3123, 28.I.1925. Type.

***Heterosperma spathulatum*** Blake
Ecuador, in Andibus. Spruce 5788, XI.1858. Isotype.

***Heterothalamus macrophylla*** Dusén
Brazil, Sierra do Itatiaia. Dusén 31, 14.V.1902. Type.

***Hieracium.*** Please note that most types of this genus, especially species described from Scandinavia, have not been included in the data base.

***Hieracium accumulatum*** Hylander
Sweden, Uppland, Lidingö, Kappsta park. Hylander s. n., 6.VII.1935 [1937]. - Ditto, 20.VI.1938. Syntypes.

***Hieracium achalense*** Sleumer
Argentina, Pampa de Achala, El Condor. Meyer & Sleumer 15746, 20.XII.1949. Type.

***Hieracium achalense*** Sleumer var. ***atrisquamiferum*** Sleumer
Argentina, Pampa de Achala, El Condor. Meyer & Sleumer 15744, 20.XII.1949. Type.

***Hieracium antarcticum*** Sch. Bip.
[Chile] Magallanes. Lechler 1240, I.1853. Isotype. - Philippi s. n., 1864-1865. Isotype.

***Hieracium apolense*** Rusby
Bolivia, La Paz, hills near Apolo. Williams s. n., 20.II.1902. Type fragment and photograph.

***Hieracium argentinense*** Zahn
Argentina, prov. Tucuman, dep. Tafi, La Cienaga, arriba del arroyo gr. Sleumer 2022, 29.I.1950. Chorotype.

***Hieracium asplundii*** Sleumer
Bolivia, La Paz, Ingavi, Guaqui. Asplund 2306, 2.II.1921. Holotype.

***Hieracium astroadenium*** Sleumer
Argentina, prov. Tucuman, dep. Tafi, La Ciénaga, an la barranca y en la playa del Arroyo. Sleumer 2051, 27-29.I.1950. Type.

***Hieracium austroamericanum*** Dahlst. ex Dusén
Argentina, Patagonia, Santa Cruz, Lago Argentino, in campo. Dusén 5609, I.1905. Lectotype. - Dusén 5639, I.1905. Paratype. - Dusén 5672, I.1905. Paratype.

***Hieracium boliviense*** Sch. Bip. ssp. ***tucumanicum*** Zahn
Argentina, La Ciénaga, locus classicus. Sleumer 2048, 27-29.I.1950. Chorotype.

***Hieracium brasiliense*** Malme
Brazil, Minas Geraes, Serra de Caracol. Mosén 4230, 20.XII.1875. Type.

***Hieracium catamarcense*** Sleumer
Argentina, Catamara, Capayán, Las Angosturas cuesta del Alte de les Chiqueritos. Vervoorst 3495, 29.II.1952. Type.

***Hieracium commersonii*** Monn.
Uruguay, Montevideo. Commerson s. n. Holotype fragment.

***Hieracium commersonii*** Monn. var. ***megapotamicum*** Malme
Brazil, Rio Grande do Sul. Malme 584*, 16.II.1893. Type.

***Hieracium cordobense*** Sleumer
Argentina, Cordoba, Punilla, El Durazno. Sleumer & Meyer 15294, 17.XII.1949. Type.

***Hieracium ekmanii*** Zahn
Hispaniola, Haiti, Massif de La Hotte, western group, Jérémie, between Lopineau and Morne Pain-de-Sucre, 1300 m. Ekman H 10393, 22.VII.1928. Type. - Hispaniola, Haiti, Massif des Matheux, Grands-Bois, Carnillon, c. 1000 m. Ekman H 5680, 12.III.1926. Paratype.

***Hieracium epileucoides*** Dahlst.
Faeroes, Strömö, 'hammes' at Sjov. Hartz & Ostenfeld s. n., 31.VII.1897. Type.

***Hieracium eriadenium*** Sleumer
Argentina, Salta, Caldera, Quebrada del Rio Potrero Castillo entre Angostura. Sleumer & Vervoorst 3024, 16.III.1952. Type.

***Hieracium eriadenium*** Sleumer var. ***subadenocephalum*** Sleumer
Argentina, Salta, Caldera, Quebrada del Rio Potrero Castillo entre Angostura. Sleumer & Vervoorst 3024a, 16.III.1952. Type.

***Hieracium faeroense*** Dahlst.
Faeroes, Insula Suderö, in rupibus ad Våg, 25. Simmons 627, 10.VIII.1895. Type.

***Hieracium fiebrigianum*** Zahn
Argentina, Salta, Sta. Victoria, Toldos. Fiebrig 2379a. Isotype fragment.

***Hieracium fimbriatum*** Arv.-Touv.
Bolivia, La Paz, Larecaja, Sorata. Mandon 272. Holotype fragment.

***Hieracium flaccidum*** Fries
Brazil, Minas Geraes. Lindberg 28, X.1854. Type.

***Hieracium frigidum*** Wedd.
Colombia, Tolima. Goudot 1, 1884. Lectotype fragment and photograph.

***Hieracium fulvipes*** Wedd.
Argentina, Salta, Sta. Victoria, Toldos, Cuesta San José. Sleumer 3843, 7. II. & 11.II.1953. Type.

***Hieracium giganteum*** Sleumer
Argentina, Córdoba, Punilla/S. Alberto, Pampa de Achala, El Condor. Meyer & Sleumer 15740, 20.XII.1949. Type.

***Hieracium gilliesianum*** Sleumer
Argentina, Mendoza, Las Heras, arriba de Villavicencio. Sleumer 2081, 25.XII.1949. Type.

***Hieracium hartzianum*** Dahlst.
Faeroes, Bordö, 'hammes' at Bordövig. Hartz & Ostenfeld s. n., 17.VII.1897. Type.

***Hieracium lagopus*** Don
Colombia, Ocana. Pavon s. n. Isotype fragment.

***Hieracium leucanthemum*** Wedd.
Colombia, Ocana, páramos. Schlim 567. Fragment and photograph.

***Hieracium leucotrichum*** Fries
Brazil, Minas Geraes. Lindberg 28, 30.VI.1854. Holotype.

***Hieracium lorentzianum*** Zahn var. ***pilosissimum*** Sleumer
Argentina, Tucuman, Tafi, Tafi del Valle, Quebrada de la Bolsa. Sleumer 2031, 25.I.1850. Type.

***Hieracium mandonii*** (Sch. Bip.) Arv.-Touv. var. ***soratae*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 271., 1858. Isotype.

***Hieracium mapirense*** Britt.
Bolivia, La Paz, Mapiri, Yunga. Rusby 1694, V.1886. Isotype fragment.

***Hieracium marylandicum*** Zahn var. ***pseudopaniculatum*** Zahn
Hispaniola, Haiti, Massif de la Selle, group Morne des Commissaires, Grand-Gosier. Ekman H 6847, 3.IX.1926. Type.

***Hieracium mendocinum*** Sleumer
Argentina, Mendoza, Las Heras, Villavicencio. Sleumer 2078, 25.XII.1949. Type.

***Hieracium microcephalum*** Sch. Bip.
Peru, Puno, Ayapata. Lechler 1820 p. p. Holotype fragment.

***Hieracium microcephalum*** Sch. Bip. var. ***subglandulosum*** Sleumer
Bolivia, Toldos bei Bermeio. Fiebrig 2376, 9.XII.1903. Isotype.

***Hieracium mosenii*** Malme
Brazil, Minas Geraes, Caldas. Mosén 4231, 5.XI.1875. Type.

***Hieracium neofurcatum*** Sleumer
Argentina, Salta, Sta. Victoria, Entra 'Patahuasi' y Rodeopampa. Sleumer 3722, 3.II.1953. Type.

***Hieracium orthotrichum*** Fries
Chile. Eschscholtz s. n. Holotype.

***Hieracium ostenfeldii*** Dahlst.
Faeroes, Stömö, Gjov ad Vestmanhorn. Hartz & Ostenfeld s. n., 1.VIII.1897. Type.

***Hieracium padcayense*** Sleumer
Bolivia, Tarija, Toldos-Padcaya. Fiebrig 2376b, 9.XII.1903. Holotype.

***Hieracium pazense*** Blake
Bolivia, La Paz. E.W.D. & Holway 42, 19.III.1920. Type fragment and photograph.

***Hieracium permutatum*** Naegeli & Peter
Rhaetia, in alpibus 'Stutzalpen' montis Splügen 1950 m. Naegeli in Peter (ed) exsicc. 231 b, 12-16.VII.1867. Isolectotype.

***Hieracium peruanum*** Fries
Peru, circa Huanuco. Pavon s. n. Holotype fragment.

***Hieracium petrophyes*** Sleumer
Argentina, Cordoba, Punilla/S. Alberto, Pampa de Achala, El Condor. Meyer & Sleumer 15745, 20.XII.1949. Type.

***Hieracium pleistocephalum*** Baker
Brazil, Minas Geraes, Caldas. Lindberg 626, I.1855. Isotype.

***Hieracium praecox*** Sch. Bip. ssp. ***pallidulatum*** Jord. var. ***macrocephalum*** Sleumer & Jahn
[Germany] Baden, Hirschsprung in Höllental bei Freiburg. Sleumer s. n., 6.VI.1931. Type.

***Hieracium pseudoargentinense*** Sleumer
Argentina, Salta, Sta. Victoria, Abra de Pefia Negra hasta de Abra de San José. Sleumer 3844, 7.II.1953. Type.

***Hieracium psychroadenium*** Sleumer
Bolivia, La Paz, vicinity of La Paz. Joseph 1144. IV.1919 April. Holotype fragment and photograph.

***Hieracium schreiteri*** Sleumer
Argentina, Catamarca, Sta. Maria, Negro-ara. Rodriguez 20, 10.III.1914. Holotype fragment.

***Hieracium scoticiforme*** Dahlst.
Faeroes, Strömö, Kirkebö. Hartz & Ostenfeld, 18.VIII.1897. Syntype.

***Hieracium simmonsianum*** Dahlst.
Faeroes, Insula Suderö, in rupibus ad Våg. Simmons 759, 10.VIII.1895. Syntype.

***Hieracium sordidum*** Griseb.
Argentina, Catamarca, Belén, Quebrada de los Potrerillos arriba de El Rodeo-Las Granadillas. Sleumer & Vervoorst 2501, 26.I.1952. Topotype.

***Hieracium sordidum*** Griseb. var. ***subglandulosum*** Sleumer
Argentina, Catamarca, Belén, Quebrada de los Potrerillos arriba de El Rodeo-Las Granadillas. Sleumer & Vervoorst 2496, 26.I.1952. Type.

***Hieracium stachyoideum*** Arv.-Touv.
Bolivia, Larecaja, Sorata. Mandon 274, III-IV.1858. Isotype.

***Hieracium streptochaetum*** Zahn f. ***floccosius*** Sleumer
Argentina, Tucuman, Tafi, Tafi del Valle, Rio Blanquito, entrada en la quebrada (Mastil). Sleumer 2071, 23.I.1950. Type.

***Hieracium subargentinense*** Zahn var. ***rufocomatulum*** Sleumer
Argentina, Tucuman, Tafi, Tafi del Valle, Quebrada de la Bolsa. Sleumer 2075, 25.I.1950. Isotype.

***Hieracium trichodontum*** (Sch. Bip.) Arv.-Touv. f. ***major*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 270, IV.1857. Isolectotype.

***Hieracium trichodontum*** (Sch. Bip.) Arv.-Touv. f. ***minor*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 272, 1857. Isotype.

***Hinterhubera kotschyi*** Sch. Bip.
[Sudan] Iter Nubicum, ad montem Cordofanum Arasch-Cool locis prius humidis. Kotschy 175, 14.X.1839. Isotype.

***Hirpicium armerioides*** (DC.) Roessler ssp. ***rudatisii*** Roessler
South Africa, Natal, Umzinto, Dumisa, Fairfield, 800 m. Rudatis 754, 15.X.1909. Isotype.

***Hoplophyllum ferox*** Sond.
[South Africa] Cape, Gamkariver. Zeyher. Syntype. - [South Africa] Cape, Kuilsrivier, Beaufort. Zeyher, 1825. Syntype.

***Hyalis acaciifolia*** Koster
Bolivia, auf dem aufgetrockneten Boden einer Sumpf-Lagune bei Ipaguazu. Herzog 1068, XI.1910. Type.

***Hyaloseris boliviensis*** Koster
Bolivia, Strauch in der Dornbuschsteppe zwischen Pulquina arriba und Comarapa. Herzog 1798, IV.1911. Type.

***Hyaloseris camataquiensis*** Hieron.
Bolivia, Camataqui. Fiebrig 3067, 10.II.1904. Type.

***Hyaloseris quadrifolia*** Koster
Bolivia, an sonnigen Felshängen des Cerro San Pedro bei Cochabamba. Herzog 2461, VIII.1911. Type.

***Hyalosperma simplex*** (Steetz) P. G. Wilson ssp. ***graniticola*** P. G. Wilson
Western Australia, ca 2 km NW of Shannon township, 34 35 S; 116 24 E, Wilson 12374, 12.XI.1986. Isotype.

***Hymenolepis dregeana*** DC.
[South Africa] Cape, between Omsamcaba and Omsamwubo. Drège s. n. Isotype.

***Hymenothrix glandulosa*** Watson
Mexico, Chihuahua, wet places, Sierra Madre, 9500 ft. Pringle 1640, 29.IX.1888. Type.

***Hypochoeris lanata*** Dusén
[Argentina] Santa Cruz. Dusén 6019, 27.II.1905. Type.

***Hypochoeris ushuaiae*** Skottsb.
[Argentina] Tierra del Fuego. Skottsberg 281, 11.III.1902. Type.

***Ichthyothere cordata*** Malme
Brazil, Matto Grosso, inter Buriti et Santa Anna da Chapada. Malme 2357, 21.IX.1902. Type. - Brazil, Matto Grosso, Santa Anna da Chapada. Malme 2357B, 14.X.1902. Type.

***Ichthyothere palustris*** Malme
Brazil, Matto Grosso, Santa Anna da Chapada. Malme 2350, 20.IX.1902. Type.

***Ifloga ambigua*** Thellung (*Ifloga thellungiana* Hilliard & Burtt)
[South Africa] Reg. austral., in collibus circa Malmesbury, 230 m. Schlechter 1618, 2.XI.1892. Isotype.

***Inula multicaulis*** Boiss.
In rupes prope Hieropolim Cariae. Boissier s. n., VI.1842. Isotype.

***Inula sarana*** Boiss.
Cilicia, Rochers du Sara pres Ermenek. Peronin 142, VII.1872. Type.

***Inula serpentinica*** Rech. f. & Goulimy
Macedonia occident., distr. Kozani, in monte Vourinon. Rechinger 17390, 5-7.VII.1956. Type.

***Inula viscidula*** Kotschy & Boiss.
Iter Cilicio-Kurdicum, prope Musch, in angustiis rupestribus Teng, 6500 ft. Kotschy 446, 9.IX.1859. Type.

***Inulopsis stenophylla*** Dusén
Brazil, Paraná, Capao Grande. Dusén 3989, 5.III.1904. Type.

***Isocarpha billbergiana*** Less.
Colombia, Carthagena. Billberg 177, I-II.1826. Type.

***Isocarpha cubana*** Blake
Cuba. Wright 2857, 1860-1864. Isotype.

***Isocoma tomentosa*** Nesom
Mexico, Chihuahua, Banos de San Diego, 1.8 km E of San Diego de Alcala. Nesom 5478, 14.X.1986. Isotype.

***Isostigma foliosum*** Malme
Brazil, Matto Grosso. Malme 1584, 26.IV.1894. Syntype.

***Ixiolaena chrysantha*** Steetz
[Western Australia] In arenosis silvae prope urbisculam Perth. Preiss 105, 23.IX.1839. Isolectotype.

***Jalcophila boliviensis*** A. Anderb. & Freire
Bolivia, Larecaja, Sorata. Mandon 179, I-II.1859. Holotype.

***Jalcophila ecuadoriense*** Dillon & Sagást.
Ecuador, Carchi, Páramo El Angel, in the pass on road El Angel-Tulcán. Holm-Nielsen et al. 5362, 15.V.1973. Isotype.

***Jessea gunillae*** B. Nord.
Costa Rica, 15 miles SE of Volcan Poas on roaad to Heredia, 2050 m. Nordenstam 9154, 3.III.1993. Holotype.

***Jungia coarctata*** Hieron. var. ***acutiloba*** Harling
Ecuador, Prov. Pichincha, Pifo, between the village and Los Corrales. Asplund 6977, 17.VI.1939. Holotype.

***Jungia crenatifolia*** Harling
Ecuador, Prov. Azuay, 10 km south of Cumbe. Harling 5681, 8.VII.1959. Holotype.

***Jungia floribunda*** Spruce ex Benth. & Hook.
[Ecuador] In Andibus Ecuadorensibus. Spruce 5966, 1857-59. Isolectotype.

***Jungia glandulifera*** Harling
Ecuador, Prov. Loxa, Carimanga, road to Gouzouama. Harling 6014, 21-23.VII.1959. Holotype.

*Jungia hirsuta* Cuatrec.
Ecuador, prov. Chimborazo, Canon of the río Chanchán near Huigra, 4000-4500 ft. elev. Camp E-3011, 7-14.V.1945. Isotype.

*Jungia malvaefolia* Muschler
Loco ignoto. Weberbauer 2912, 18.IV.1903. Type.

*Jungia schuerae* Harling
Peru, Dep. Lima, Prov. Huarochiri, Matucana. Asplund 11101, 26.V.1940. Holotype.

*Jungia sodiroi* Hieron.
Ecuador, Prov. Chimborazo, between Huigra and Naranjapata. Asplund 7750, 20.VII.1939. Neotype.

*Jungia weberbaueri* Cerrate
Peru, Dept. Huánaco, Prov. Pachitea, near Chaglla, Huallaga, 2900 m. Weberbauer 6701, 1909-1914. Isotype.

*Jurinea sarhaddensis* Rech. f., Aellen & Esfand.
Iran, prov. Baluchistan, inter Zahedan (Duzdab) et Khask (Kwash), 1300-1600 m. Rechinger, Aellen & Esfandiari 4207, 15.V.1948. Type.

*Kanimia oblongifolia* Baker
Brazil. Ule 934, IX.1888. Type.

*Kanimia strobilifera* Gardner
Brasilia, Indayataba. Riedel 1288, II.1834. Type.

*Karwandarina aphylla* Rech. f., Aell. & Esfand.
Iran, Baluchistan, Inter Khash et Iranshar. Rechinger et al. 3964, 16-17.V.1948. Type.

*Kaulfussia ciliata* Spr.
[South Africa] Hottentotsholland, Zeyher 362. Type.

*Kaulfussia strigosa* Spr.
[South Africa] Uitenhagen, 1826, Zeyher 270. Type.

*Korymera handsvanica* Rech. f.
Iran, N. Mazandaran, jugi Kandavan. Rechinger 48310, 21.VI.1974. Type.

*Lachnorhiza asteroides* Griseb.
Cuba. Wright 2835, 1860-1864. Type.

***Lachnospermum neglectum*** Schltr
[South Africa] Reg. occid., in collibus aridis prope Brand vlei, 1200 ft. Schlechter 9934, 9.I.1896. Type.

***Lactuca adenophora*** Kotschy & Boiss.
Iter Cilicico-Kurdicum, prov. Musch ad radices australes Bimgoell montis ad Gumgum in distr. Warto. Kotschy 501, 26.VIII.1859. Type.

***Lactuca armena*** Boiss. & Kotschy
Iter Cilicico-Kurdicum, in monte Bimgoell inter Musch et Erzerum, Warto, 5000 ft. Kotschy 639, 17.VIII.1859. Type.

***Lactuca brachyrhyncha*** Greenm.
Mexico, Federal distr., Tlalnepantla, Valley of Mexico, 7300 ft. Pringle 6883, 6.VII.1898. Type.

***Lactuca cornigera*** Pau & Font Quer
Morocco. Hab. in quercetis suberis juxta Asib de Ktama, solo saxoso arenaceo, 1650 m. Font Quer 476, 12.VII. & 10.X.1929. Type.

***Lactuca georgica*** Grossheim
Transcaucasia, pr. et distr. Tiflis prope ruinas Ker-Ogly, 4000 ft. Grossheim 25, 6.VIII.1922. Type.

***Lactuca hochstetteri*** Sch-Bip.
Abyssinia [Ethiopia]. Schimper 128. Type.

***Lactuca leucoclada*** Rech. f. & Tuisl
Afghanistan, prov. Ghorat, in declivis borealibus montis Kuh-Tscheling-Safed-Daraq (Pirestan). Rechinger 19074, 31.VII-1.VIII.1962. Type.

***Lactuca polyclada*** Boiss.
[Iran] Persia austr., in glareosis alpis Kuh-Daëna. Kotschy 603. 662, 14.VII.1842. Type.

***Laggera braunii*** Vatke
Abyssinia [Ethiopia], Dembea. Schimper 1348, 9.XI.1863. Type.

***Laggera crassifolia*** Sch. Bip. ex Hochst. (*Blumea crassifolia* A. Rich.)
Abyssinia [Ethiopia], in regione australi montium continuorum prope Genniam ditionis Memsach. Schimper 154, 27.XII.1837. Type.

***Laggera elatior*** R. E. Fries
Kenya, Mt. Kenya occid. prope Forest Station in campo, 2300 m. Fries & Fries 425, 28.XII.1921. Type.

***Laggera tomentosa*** Sch. Bip. ex Hochst. (***Blumea tomentosa*** A. Rich.)
Abyssinia [Ethiopia], prope Genniam ditionis Memsach (plantae Adoenses). Schimper 236, 21.XII.1837. Type.

***Laggera volkensii*** O. Hoffm.
Type fragment.

***Lagophylla dichotoma*** Benth. ssp. ***minor*** Keck
USA, California, Napa Co., bridge over Pope Creek, just S of Walters Spring. Keck 2338, 29.V.1933. Isotype.

***Lamprocephalus montanus*** B. Nord.
South Africa, Cape, Ceres, Koude Bokkeveld, in montibus pone Tweefontein, 5500 ft. Schlechter 10119, 24.III. 1897. Holotype.

***Lantanopsis hispidula*** Wright
Cuba. Wright 1315, 1860-1864. Type.

***Lasianthaea fruticosa*** (L.) K. Becker var. ***alamosana*** K. Becker (see *Zexmenia fruticosa*).

***Layia chrysanthemoides*** (DC.) Gray ssp. ***maritima*** Keck & Clausen
USA, California, Sonoma Co., 6.2 miles S. of Jenner, coastal bluffs at a little bay. Clausen 1090, 24.V.1935. Type.

***Layia platyglossa*** (F. & M.) Gray ssp. ***maritima*** Keck & Clausen
USA, California, Sonoma Co., 6.5 miles S of Jenner, on sandy bluffs above the ocean. Clausen 1094, 24.V.1935. Isotype.

***Leontodon stenocalathius*** Rech. f.
Iran, prov. Gorgan (Asterabad), in declivis borealibus montium Shahvar prope Hadjilang, 2400-2600 m. Rechinger & Rechinger 6162, 26-27.VII.1948. Type.

***Leontonyx bicolor*** DC.
[South Africa] Cape, Camiesberge. Drège s. n. Isotype.

***Leontopodium haastioides*** Hand.-Mazz.
Sikkim, reg. alp., 16000-18000 ft. Hooker. Type.

***Leontopodium japonicum*** Miq. var. ***microcephalum*** Hand.-Mazz.
China, Shansi austr., Yüan-chü distr., Ssü-chiao-ho, ca 1000 m. Smith 6194, 9.IX.1924. Cotype.

***Leontopodium niveum*** Hand-Mazz.
China, Sikang, Kangting (Tachienlu) distr., Vaszeko, montes bor.-orient., 1800 m. Smith 13397, 13.XI.1934. Cotype.

***Leontopodium rosmarinoides*** Hand.-Mazz.
China, Sikang, Kangting (Tachienlu) distr., mont. orient. prope urbem, 2600 m. Smith 13034, 4.XI.1934. Cotype.

***Leontopodium stoloniferum*** Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taofu, west side of river, 2900 m. Smith 12191, 17.IX.1934. Cotype.

***Lepidolopha krascheninnikovii*** Czil. ex Kovalevsk. & Safral.
Kazakhstania, Tien-Schan occid., jugum Karatau in loco Karasaj. Pjataeva 6450, 30.VII.1936. Paratype.

***Leptosyne pringlei*** Robins. & Greenm.
Mexico, Oaxaca, Sierra de San Felipe, 7000 ft. Pringle 4871, 7.VIII.1894. Isotype.

***Leria stenocephala*** Griseb.
Cuba. Wright 2874, 1860-1864. Type.

***Lescaillea equisetiformis*** Griseb.
Cuba. Wright 2868, 1860-1864. Isotype.

***Leucanthemum gmelinii*** Ledeb.
Kamtschatka. Eschscholtz s. n. Type fragment.

***Leucanthemum hultenii*** Löve & Löve
[Russia] Lapponia murmanica, Drozdovka. Hultén s. n., 16.VII.1927. Type.

***Leuceria foliosa*** Phil.
[Chile] Santiago. Philippi s. n. Type.

***Leuceria hoffmannii*** Dusén
Argentina, Patagonia. Dusén 5748, 30.VI.1905. Type.

***Leuceria millefolium*** Dusén & Skottsb.
Argentina, Chubut. Högberg s. n., 21.I.1902. Paratype.

***Leuceria multiflora*** Phil.
[Chile] Aconcagua. Philippi s. n. Type.

***Leucopholis latifolia*** Benth.
Brazil, Minas Geraes, Itatiaia. Glaziou 4841. Isolectotype. - Brazil, Minas Geraes, Itatiaia. Glaziou 5903. Paratype.

*Leucopholis phylicoides* Gardner
Brazil, prov. Rio de Janeiro. Gardner 5772? Isolectotype.

*Leucophyta brownii* Cass.
[Australia] Nov. Holl., Ile King. Coll. ignot. Syntype.

*Leucophyta brownii* Cass. var. *virescens* Steetz
[Western Australia] In collinulis arenosis Insulae Rottennest. Preiss 32, VIII.1839. Isolectotype.

*Leucopsis harveyi* Baker
Chile, Valparaiso. Harvey s. n., IV-VII.1856. Isotype.

*Leucopsis psammophila* Malme
Brazil, Rio Grande do Sul. Malme 362, 24.XI.1892. Type. - Brazil, Rio Grande do Sul. Malme 84b, 27.III.1902. Type.

*Leucopsis psammophila* Malme var. *calvescens* Malme
Brazil, Rio Grande do Sul. Malme 84, 30.X.1901. Type. - Brazil, Rio Grande do Sul. Malme 84a, 4.IV.1902. Type.

*Leucoptera oppositifolia* B. Nord.
South Africa, Cape, Vanrhynsdorp div., 1 km NE of Kerskloof (= 10 km NW of farm Komkans). Nordenstam & Lundgren 1738, 8.IX.1974. Holotype.

*Leucoptera subcarnosa* B. Nord.
South Africa, Cape, Vanrhynsdorp div., 6 km N of Holriver station. Nordenstam 796, 28.VII.1962. Holotype.

*Leuzea longifolia* Hoffgg. & Link
Portugal, prov. Estremadura, Torres Vedras, in ericetis humidiusculis prope Ramalhal, 130 m. Rothmaler 13819, 20.VI.1938. Neotype.

*Leysera longipes* Bremer
South Africa, Cape, Tulbagh div., along the path to the Sneeugat. Esterhuysen 30022, 5.I.1963. Isotype.

*Liabum biattenuatum* Rusby
Colombia, Santa Marta, Sierra del Libano. Smith 2013, 19.I. Isotype.

*Liabum eggersii* Hieron.
Ecuador, El Recreo. Eggers 15042, 1892-1897. Isotype.

*Liabum lechleri* Sch. Bip.
Peru, Sachapata. Lechler 2517, VIII.1854. Type.

***Liabum longipes*** Urban
Cuba, prov. Oriente, Sierra Maestra, on the rocky edges of Arroyo Bayajá. Ekman 14776, 8.VIII.1922. Type.

***Liabum oblanceolatum*** Urban & Ekman
Hispaniola, Santo Domingo, Cordillera Central, prov. de la Vega, Valle Nuevo. Ekman H 13827, 17.X.1929. Type.

***Liabum ovatifolium*** Urban
Hispaniola, Santo Domingo, Cordillera Septentrional, prov. Espeillat. Ekman H 12578, 21.V.1929. Type.

***Liabum polycephalum*** Urban & Ekman
Hispaniola, civ. Haiti, Massif de la Hotte, west. group, Torbec, laterite ridge above La-Mare-Proux. Ekman H 5346, 8.XII.1925. Type.

***Liabum polymnioides*** R. E. Fries
Argentina, prov. Jujuy. Fries 74, 2.VI.1901. Type.

***Liabum selleanum*** Urban
Hispaniola, Haiti, Massif de la Selle, Morne Cabaio, in pine forest on limestone. Ekman H 1548, 20.VIII.1924. Type.

***Liabum wrightii*** Griseb.
Cuba. Wright 288, 1860-1864. Type. - Cuba Orientali. Wright 185, 1861. Type.

***Liatris provincialis*** Godfrey
USA, Florida, Franklin Co., sand dunes along the Gulf of Mexico, Alligator Point. Godfrey 58985, 4.X.1959. Isotype.

***Liatris trichotoma*** Gardner
[Brazil] Prov. Goyaz. Gardner 3831. Type.

***Lidbeckia lobata*** Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

***Limnogenneton abyssinicum*** Sch. Bip.
Abyssinien [Ethiopia], in palibus districtus Memsach prope Adoam. Schimper 1059. 18.XI.1838. Isotype.

***Lipochaeta alata*** Sherff var. ***pulchrior*** Sherff
Hawaii, Kauai, Puehu ridge, along Kokee road. Fagerlind & Skottsberg 6635, 15.III.1948. Type.

*Lophoclinium manglesii* Endl.
[Western Australia] Ad marginem lacus 'Matilda' distr. 'Hay'. Preiss 107, 8.XI.1840. Syntype.

*Lophopappus cuneatus* R. E. Fries
Bolivia, Tarija. Fries 1045, 6.I.1902. Type.

*Lophopappus foliosus* Rusby
Bolivia, Tulca Chuguiaquillo. Bang 791. Syntype.

*Lorentea linearis* Andersson
Galapagos. Andersson 142. Holotype.

*Loricaria lucida* Cuatrec.
Peru, 10 miles NE. of Huanuco. Macbride & Featherstone 2171, 12-22.VI.1922. Isotype.

*Loricaria pauciflora* Cuatrec.
Ecuador, Prov. Azuay, eastern Cordillera, between Oña and the río Yacuambi. Prieto P-187, 10-19.IX.1945. Isotype.

*Loricaria thuyoides* (Lam.) Sch. Bip. var. *thyrsoidea* Cuatrec.
Peru, Dept. of Lima, near Antaicocha, Cerro Colorado, east of Canta. Pennell 14685, 20.VI.1925. Isotype.

*Lucilia ferruginea* Baker
Brazil, Prov. Minas Geraes, Caldas. Regnell III 812, 25.XI.1854. Lectotype.

*Lucilia glomerata* Baker
Brazil, Prov. Minas Geraes, Caldas. Regnell III 814, 26.XI. Type.

*Lucilia lundii* Baker
Brazil, Prov. Minas Geraes, Caldas. Regnell III 814, 26.XI. Type.

*Lucilia squarrosa* Baker
Brazil, Prov. Minas Geraes, Caldas. Regnell III 813, 23.X.1864. Lectotype. - Brazil, Rio de Janeiro. Glaziou 8129. Paratype. - Brazil, Rio de Janeiro. Glaziou s. n. Paratype.

*Luina serpentinica* Cronq.
USA, Oregon, Grant Co., along Field's Creek, 17 miles SE of Dayville, 3300 ft. Cronquist 7620, 26.VII.1953. Isotype.

***Lundellianthus petenensis*** H. Robinson
Guatemala, Dep. of Peten, Lake Peten Itza, between San José and Chachaclun, bordering lake. Contreras 10365, 22.I.1971. Isotype. - Guatemala, Dep. of Peten, in ramonal, km. 53/54 of new Remate-Tikal Road. Contreras 8218, I.1968 . Paratype.

***Lychnophora affinis*** Gardner
[Brazil] Minas Geraes. Gardner 4832. Isotype.

***Lychnophora damazio*** Beauv.
Brazil, Minas Geraes, Serra do Cipo. Damazio 70826, VI.1908. Isotype.

***Lychnophora ericoides*** Mart. var. ***leucopholis*** Glaz.
Brazil, Goyas, Cabeceiras do Rio Gama,, au Colombisto. Glaziou 21654. Isotype.

***Lychnophora gardneri*** Sch. Bip.
[Brazil] Minas Geraes. Gardner 4829. Isotype.

***Lychnophora nanuzae*** Semir & Leitao
Brazil, Minas Geraes, Serra do Cipo. Glaziou 19485, 26.IV.1892. Isotype. - Brazil, Minas Geraes, Diamantina, 1300 m. Brade 13533, VI.1934. Paratype.

***Lychnophora ramosissima*** Gardner
Brazil, Minas Geraes, Diamond District. Gardner 4821. Isotype.

***Lychnophora subulata*** Gardner
Brazil, Minas Geraes, Diamond District. Gardner 4822. Isotype.

***Lycoseris oblongifolia*** Rusby
Colombia, Santa Marta. Smith 199 (probably Smith 661 and not 199, according to Egeröd). Isotype.

***Lyrolepis diae*** Rech. f.
Crete, distr. Heracleion, Insula Dia, ad sinum Panagia. Rechinger 13936, 23.VI.1942. Type.

***Macowania hamata*** Hilliard & Burtt
South Africa, Natal, Underberg distr., Garden castle nature reserve. Hilliard & Burtt 7816, 28.I.1975. Isotype.

***Mairia corymbosa*** Harv.
[South Africa] Cape, bei der Mündung der Klynrivier. Zeyher 2742, VIII. Holotype.

*Mairia decumbens* Schltr
[South Africa] Terra Capensis, reg. occidentalis, Bains Kloof, 4000 ft. Schlechter 9098, 11.XI.1896. Isotype.

*Mairia foliolosa* Harv.
[South Africa] Cape, Hottentottshollandberg. Zeyher 2752. Holotype.

*Mairia hirsuta* DC.
[South Africa] Cape, Zwellendam, am Berge bei Puspasvalei, Vormansbosch, Duivelsbosch und am Fluss Keureboomrivier. Ecklon & Zeyher 3671 (70.10), X. Isotype.

*Mairia lasiocarpa* DC.
Cape, Caledon, Zwarteberg und Umgegend des Bades, 1000-2000 ft. Ecklon & Zeyher 51.8, VIII. Holotype.

*Mandonia boliviensis* Wedd.
Bolivia, Larecaja, Sorata. Mandon 289, II-V.1860. Isotype.

*Marasmodes adenosolen* Harv.
[South Africa, Cape] Caledon, Genadendal. Ecklon & Zeyher 81. Holotype.

*Marasmodes polycephalus* DC.
[South Africa] Cape, Stellenbosch, Hottentottsholland, unter 1000 ft. Ecklon & Zeyher 61.5, V. Type.

*Matricaria prostrata* Sw.
Loco ignoto. Coll. ignot. Type.

*Matricaria tenella* DC.
[South Africa] Cape, Langevalei, an und in der Valei, unter 1000 ft. Drège s. n., VII. Isotype.

*Mattfeldia triplinervis* Urban
Hispaniola, Haiti, Massif de la Hotte, western group, Torbec, top of Morne Formon. Ekman H 7492, 1.I.1927. Holotype.

*Melampodium bibracteatum* Watson
Mexico, State of Mexico, fields, Del Rio. Pringle 3230, 30.VIII.1890. Isotype.

*Melampodium humile* Sw.
Jamaica. Swartz s. n. Type.

***Melampodium ruderale*** Sw.
[West Indies] Ind. occ. Swartz s. n. Type.

***Melanthera angustifolia*** Rich. var. ***subhastata*** O. E. Schulz
Cuba, prov. Isla de Cinos. Ekman 12359, 25.XI.1920. Type.

***Melanthera deltoidea*** Michx.
Jamaica. Swartz s. n. Type.

***Metalasia acuta*** Karis
[South Africa] Cape Prov., Caledon distr., along road to top of Jonaskop, 1 km NW farm Keerveder. Karis 141, 9.II.1981. Holotype.

***Metalasia aristata*** DC. var. ***candicans*** DC.
[South Africa] Cape, Zwellendam, am Ufer des Rivierzondereinde, bei Appelskraal, Eckstein etc. Ecklon & Zeyher 90.9, IX. Isotype.

***Metalasia aristata*** DC. var. ***myriocephala*** DC.
[South Africa] Cape, Caledon, Kleinriviersberg. Ecklon & Zeyher 58.8, VIII. Isotype.

***Metalasia aurea*** D. Don var. ***confertissima*** DC.
[South Africa] Cape, Uitenhaag, auf Hügelplätzen bei Bethelsdorp. Ecklon & Zeyher 37.7, VII. Isolectotype.

***Metalasia concinna*** Harv.
[South Africa] Cape, Worcester, beim Waterfall. Ecklon & Zeyher 1.11, XI. Isolectotype.

***Metalasia cymbifolia*** Harv.
[South Africa] Cape, Caledon, zwischen Babylonschetoorn und Caledon. Ecklon & Zeyher 52.8, VIII. Isolectotype.

***Metalasia divergens*** (Thunb.) D. Don ssp. ***fusca*** Karis
[South Africa] Cape prov. Cape peninsula, Kalk Bay mountain plateau above Boyes Drive. Goldblatt 3118, 19.X.1974. Holotype.

***Metalasia divergens*** (Thunb.) D. Don var. ***nudiuscula*** DC.
[South Africa] Cape, Caledon, Kleinriviersberg. Ecklon & Zeyher 58.8, VIII. Isolectotype.

***Metalasia divergens*** (Thunb.) D. Don var. ***purpurascens*** DC.
[South Africa] Cape, Stellenbosch, Berge bei Grietjesgat, zwischen Lowryspas und Palmietrivier. Ecklon & Zeyher 468, VI. Isolectotype.

***Metalasia eckloniana*** DC.
[South Africa] Cape. Ecklon & Zeyher s. n. Isotype.

***Metalasia erubescens*** DC.
[South Africa] Cape, Stellenbosch bei Grietjesgat zwischen Lowryspas und Palmietrivier. Ecklon & Zeyher 56.7, VII. Isolectotype.

***Metalasia erubescens*** DC. var. ***gemmulifera*** Harv. (see *Metalasia intermedia*).

***Metalasia erubescens*** DC. var. ***rigidula*** DC.
[South Africa] Cape. Ecklon & Zeyher 52.8, VIII. Isotype.

***Metalasia humilis*** Karis
[South Africa] Cape prov., Caledon div., Houw Hoek Peak, summit 2900 ft. Nordenstam & Lundgren 2196, 10.XI.1974. Holotype.

***Metalasia intermedia*** DC. (*Metalasia erubescens* var. *gemmulifera* Harv.)
[South Africa] Cape, Caledon, zwischen Babylonschetoorn und Caledon. Ecklon & Zeyher 52.8, VIII. Isolectotype.

***Metalasia inversa*** Karis
[South Africa] Cape prov., Caledon div., 1 km W Hermanus, 100 m. Karis 29, 29.X.1980. Holotype.

***Metalasia lanceolata*** DC. var. ***lucida*** DC.
[South Africa] Cape, Albany, Zwartehoodge, auf der Zuureberg Kette, Weg nach Grahamstown. Ecklon & Zeyher 50.6, VI. Isotype.

***Metalasia lanceolata*** DC. var. ***tomentosa*** DC.
[South Africa, Cape Prov.] Zwellendam und Georg. Ecklon & Zeyher 91., leg. Mundt. Isolectotype.

***Metalasia luteola*** Karis
[South Africa] Cape prov., Riversdale div., limestone hills above the bridge at Stillbaystrand. Nordenstam 400, 14.VI.1962. Holotype.

***Metalasia montana*** Karis
[South Africa] Cape prov., 3319 BB Worcester, Paarl div., Wemmershoek Peak, near summit, 1700 m. Bremer 633, 5.XI.1972. Holotype.

***Metalasia muricata*** (L.) D. Don var. ***conferta*** DC.
[South Africa] Cape, Stellenbosch, berge bei Grietjesgat, zwischen Lowryspas und Palmietrivier. Ecklon & Zeyher 56.6, VI. Isotype.

***Metalasia muricata*** (L.) D. Don var. ***exilis*** DC.
[South Africa] Cape, Caledon, Kleinriviersberg. Ecklon & Zeyher 58.8, VIII. Isotype.

***Metalasia muricata*** (L.) D. Don var. ***fastigiata*** DC.
[South Africa] Cape. Sieber 17. Isolectotype.

***Metalasia muricata*** (L.) D. Don var. ***obtusiuscula*** Harv.
[South Africa ] Cape, Groote Houwhoek. Zeyher 2899, VII. Lectotype.

***Metalasia nitidula*** Harv.
[South Africa] Cape, Babylonschetoornberg. Zeyher 2901, VIII. Isolectotype.

***Metalasia plicata*** Karis
[South Africa] Terra Capensis, Houw Hoek. Schlechter 7768, 30.IV.1896. Holotype.

***Metalasia pulcherrima*** Less. var. ***lutescens*** Harv.
[South Africa] Cape, Uitenhaag, am Vanstaadesberg, 1000-3000 ft. Ecklon & Zeyher 4.7, VII. Lectotype.

***Metalasia pulcherrima*** Less. var. ***pallescens*** Harv.
[South Africa] Cape, Langekloof, vor Keeureboomsrivier, in der Nähe von Grootfontein. Drège s. n., I. Lectotype.

***Metalasia quinqueflora*** DC.
[South Africa] Cape, Stellenbosch, Berge bei Grietjesgat, zwischen Lowryspas und Palmietrivier. Ecklon & Zeyher 56.6, VI. Isolectotype.

***Metalasia schlechteri*** L. Bolus
[South Africa] Reg. occident., Bainskloof, 1000 ft. Schlechter 10243, 4.II.1897. Isotype.

***Metalasia seriphiifolia*** DC.
[South Africa] Cape, Caledon, Kleinriviersberg. Ecklon & Zeyher 58.8, VIII. Isotype.

***Metalasia serrata*** Karis
South Africa, 3419 BC, Salmonsdam Nature Reserve, between Caledon and Bredasdorp. Källersjö 6, 25.IX.1985. Holotype.

***Metalasia tenuifolia*** DC.
[South Africa] Cape, Caledon, Bergrücken zwischen Babylonschetoorn und Caledon. Ecklon & Zeyher 52.8, VIII. Isolectotype.

*Metalasia tenuis* Karis
South Africa, Caledon div., Perdekop, slopes at the top of Koringlandkloof, 2 km NW of Genadendal. Karis 118, 18.XII.1980. Holotype.

*Metalasia trivialis* Karis
South Africa, Cape prov., Humansdorp div., 16 km W of Humansdorp. Nordenstam & Lundgren 2355, 20.X.1974. Holotype.

*Meyera hispida* DC.
Brazil, Mugy. Lund s. n. Isotype.

*Mikania acuminata* DC.
Brazil. Martius 787. Type.

*Mikania amara* Willd.
Surinam. Hostmann & Kappler 602. Type.

*Mikania antioquiensis* Hieron. var. *subcuneata* Robins.
Peru, Dep. Loreto, Distrito de Iquitos, Iquitos, trail to San Juan, sandy soil, alt. 105 m. Mexia 6492, 7.II.1932. Type.

*Mikania arthroclada* Robins.
Peru, Cuzco. Weberbauer 6972, 1909-1914. Isotype.

*Mikania aschersonii* Hieron.
Colombia, Popayan, 1300-2000 m. Lehmann 5949. Isotype.

*Mikania buddleiaefolia* DC.
Brazil, Prov. Minas Geraes. Gardner 4877. Type.

*Mikania campanulata* Gardner
Brazil, Minas Geraes. Gardner 4888. Type.

*Mikania camporum* Robins.
Brazil, Sao Paulo, Campos do Jordao. E. W. D. & Holway 1766, 24.IV.1922. Isotype.

*Mikania candolleana* Gardner
Brazil, Minas Geraes. Gardner 4878. Type.

*Mikania capricorni* Robins.
Brazil, S. José dos Campos. Löfgren 258. Type.

*Mikania clematidiflora* Rusby
Colombia, Santa Marta, in thickets near stream, Las Nubes, 1373 m. Smith 634. Isotype.

***Mikania clematidifolia*** Dusén
Brazil, Paraná, Serra do Mar, Monte Alegre, in fruticetis, c. 1200 m. Dusén 3467, 8.II.1904. Holotype.

***Mikania cochabambana*** Robins.
Bolivia, Waldrand, Quebrada de Corani, Prov. Chapare, Depart. Cochabamba, 1800 m. Steinbach 9878, 22.VI.1929. Type.

***Mikania comarapensis*** Robins.
Bolivia, Yungas de San Mateo Comarapa, Depart. Santa Cruz, 2800 m. Steinbach 8545, 25.X.1928. Type.

***Mikania conglomerata*** W. Holmes & McDaniel
Peru, Dpto. Huánuco, Prov. Pachitea, Dtto. Honoria. Schunke 2249, 24.X.1967. Isotype.

***Mikania corydalifolia*** Griseb.
Cuba. Wright 2813, 1860-1864. Type.

***Mikania crassifolia*** Hieron.
Peru, Tambillo. Jelski 696, 30.X.1878. Isotype.

***Mikania crispiflora*** Wright
Cuba. Wright 2816, 1860-1864. Isotype.

***Mikania cuneata*** Sch. Bip.
Peru, in virgultio prope San Govan. Lechler 2477, VIII.1854. Type.

***Mikania cyanosma*** Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Les Roseaux, Morne La Hotte. Ekman H 10643, 13.IX.1928. Holotype.

***Mikania decumbens*** Malme
Brazil, Prov. Minas Geraes, Caldas. Regnell III 716, 23.II.1845. Type.

***Mikania desmocephala*** Robins. var. ***peruviana*** Robins.
Peru, Hacienda Schunke, La Merced, 4000 ft. Macbride 5776, 27.VIII-1.IX.1923. Type.

***Mikania dissecta*** Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Torbec, southern slope of Morne Formon. Ekman H 7462, 30.XII.1926. Holotype.

***Mikania divaricata*** Ekman
Cuba, prov. Pinar del Rio, Sierra de los Organos, grupo del Rosario, Loma Pelada. Ekman 17617, 12.X.1923. Type.

*Mikania dusenii* Robins.
Brazil, Paraná, Castro, locis subpaludosis graminosis. Dusén 18040, 29.III.1916. Isotype.

*Mikania eupatorioides* Blake
Costa Rica, Vicinity of El General, Prov. San José, alt. 1525 m. Skutch 3041, XII.1936. Type.

*Mikania flabellata* Rusby
Colombia, Santa Marta, Sierra del Libano, alt. 1830 m. Smith 2002. Isotype.

*Mikania fragilis* Urban var. *leptodon* Urban
Puerto Rico, Sierra de Neuguabo. Sintenis 5359, 5.VI.1886. Type.

*Mikania glandulifera* W. Holmes & McDaniel
Peru, Dpto. Huanuco, Prov. Pachitea, Dtto. Honoria. Schunke 1487, 6.I.1967. Isotype.

*Mikania glaziovii* Baker
Brazil, Rio de Janeiro. Glaziou 4850. Type.

*Mikania gracilis* Sch. Bip.
Surinam. Hostmann & Kappler 1017, 1842. Type.

*Mikania gracillima* Dusén ex Malme
Brazil, Paraná, Calmon, in silva primaeva. Dusén 9310, 13.III.1910. Type.

*Mikania hastato-cordata* Malme
Brazil, Rio Grande do Sul. Malme 227, 5.XI.1901. Type.

*Mikania hoffmanniana* Dusén
Brazil, Paraná, Roça Nova ad marginem silvae primaevae. Dusén 8752, 25.IX.1909. Isotype. -Brazil, Paraná, Carvalho, in montibus, 1250 m. Dusén 13311, 6.XI.1911. Paratype. - Brazil, Paraná, Jaguariahyva in silvula. Dusén 15588, 9.X.1914. Paratype.

*Mikania hotteana* Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Torbec, Formon, forest on limestone 1000 m. Ekman H 7579, 4.I.1927. Type.

*Mikania houstoniana* Robins. var. *santandrensis* Robins.
Colombia, Dept. Santander, wooded banks of Rio de la Baja, below La Baja, alt. 2200-2300 m. Killip & Smith 18290, 26.I.1927. Type.

***Mikania klugii*** Robins.
Peru, Dept. Loreto, Florida, Rio Putumayo, at mouth of Rio Zubineta, alt. about 180 m, forest. Klug 2135, V-VII.1931. Type.

***Mikania lasiopoda*** Robins.
Peru, Hacienda Schunke, La Merced. Macbride 5567, 27.VIII-1.IX.1923. Type.

***Mikania lawrancei*** Robins.
Colombia, Boyaca, Alto Chapon. Lawrance 413, 9.VIII.1932. Isotype.

***Mikania laxa*** DC. ssp. ***euryanthela*** Malme
Paraguay, Asuncion. Malme 882, 20.VIII.1893. Type.

***Mikania lindbergii*** Baker
Brazil, Minas Geraes, Caldas. Lindberg 48, VII.1854. Type.

***Mikania longiacuminata*** Rusby
Bolivia, Mapiri. Bang 1504, VII-VIII.1892. Isotype.

***Mikania longipes*** Baker
Brazil, Prov. Minas Geraes, Caldas. Widgren 144, 1845. Isotype.

***Mikania macbridei*** Robins.
Peru, Hacienda Schunke, La Merced. Macbride 5728, 27.VIII-1.IX.1923. Type.

***Mikania miconioides*** Robins.
Colombia, Santa Marta, 4500 ft. Smith 631, 1898-1901. Isotype.

***Mikania montana*** Robins.
Peru, Dept. of Cusco, 'Pillahuata', Cerro de Cusilluyoc, forested cliff above Rio Pillahuata. Pennell 14002, 3-6.V.1925. Type.

***Mikania mosenii*** Malme
Brazil, Prov. Minas Geraes, Caldas. Mosén 4204, 25.I.1876. Type.

***Mikania nodulosa*** Sch. Bip.
Brazil, Prov. Minarum. Regnell III 721, VIII.1854. Type.

***Mikania oblongifolia*** DC.
[Brazil] Minas Geraes, Sao Paulo. Gardner 4965. Type.

***Mikania obovata*** DC.
Brazil, Bahia. Glocker 6, 1842. Type.

*Mikania odoratissima* Urban
Puerto Rico. Stahl 328, XI.1885. Type. - Puerto Rico. Urban 394, XI.1884. Type.

*Mikania paranensis* Dusén
Brazil, Paraná, Capao Grande, Villa Valha. Dusén 4088, 10.III.1904. Syntype. - Brazil, Paraná, Curityba. Dusén 8285, 24.III.1909. Syntype.

*Mikania parvifolia* Baker
Brazil, Minas Geraes. Raben 639. Isotype.

*Mikania phaeoclados* Mart. var. *macrophylla* Robins.
Brazil, Serra da Gramma, alt. 930 m. Chase 9619, 19-25.IV.1925. Type.

*Mikania platyloba* Urban & Ekman
Hispaniola, Santo Domingo, Cordillera Septentrional, prov. Duarte. Ekman H 12272, 25.IV.1929. Type.

*Mikania porosa* Urban
Puerto Rico, prope Larei. Urban 6000, 21.I.1887. Lectotype.

*Mikania producta* Urban & Ekman
Hispaniola, Santo Domingo, Sierra de Ocoa, prov. de Azua, San José de Ocoa, Bejucal. Ekman H 11986, 21.III.1929. Holotype. - Hispaniola, Santo Domingo, Sierra de Ocoa, prov. de Azua, San José de Ocoa, Bejucal. Ekman H 11727, 1.III.1929. Paratype.

*Mikania pseudohoffmanniana* G. M. Barroso ex W. Holmes
Brazil, Paraná, Carvalho ad marginem silvae primaevae. Dusén 12189, 12.IX.1911. Holotype.

*Mikania ramosissima* Gardner
Brazil, Minas Geraes in Serra de Mendanha. Gardner 4883. Type.

*Mikania reticulata* Gardner
Brazil, Minas Geraes. Gardner 4867. Type.

*Mikania rhomboidea* Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Torbec, in forest on hard limestone, c. 1000 m. Ekman H 7420, 26.XII.1926. Holotype.

*Mikania salicifolia* Hassler
Paraguay, Santo Tomas. Hassler 11291. Isotype.

*Mikania santamensis* Badillo
Venezuela. Pittier 14626. Isotype.

***Mikania schultzii*** Robins.
Bolivia, Larecaja, Soreto. Mandon 265, V.1860. Isotype.

***Mikania simpsonii*** W. Holmes & McDaniel
Peru, Dpto. Loreto, Prov. Maynas, Dtto. Alto Nanay, along tray near Santa Maria de Nanay. Simpson 781, 4.III.1968. Isotype.

***Mikania skutchii*** Blake
Costa Rica, vicinity of El General, Prov. San José, alt. 1130 m. Skutch 2514, I.1936. Type.

***Mikania smaragdina*** Dusén
Brazil, Paraná, Monte Alegre, in fruticetis, c. 1000 m. Dusén 8193, 4.VI.1909. Syntype. - Brazil, Paraná, Roça Nova. Dusén 10109a, 15.III.1909. Syntype.

***Mikania stereodes*** Robins.
Peru, Hacienda on Rio Chinchao, Villcabamba. Macbride 5163, 17-26.VII.1923. Type.

***Mikania strigosa*** Gardner
[Brazil] Rio de Janeiro. Gardner 485. Type.

***Mikania stygia*** Robins.
Bolivia, Region of Mapiri, San Carlos. Buchtien 1874, 12.V.1927. Type.

***Mikania subcordata*** Gardner
[Brazil] sine loco. Gardner s. n. Type.

***Mikania sublaxa*** Malme
Brazil, Paraná, Capao Grande in silvula. Dusén 8016, 25.IV.1909. Syntype. - Brazil, Paraná, Tarma p.23, prope Desvio Ribas in fruticetis. Dusén 8047, 14.IV.1909. Syntype.

***Mikania summinima*** W. Holmes
Argentina, Misiones, San Ignacio, Puerto Nuevo. Schwarz 2208, 12.III.1946. Holotype.

***Mikania swartziana*** Griseb.
Jamaica. Swartz s. n. Lectotype.

***Mikania tambillensis*** Hieron.
Peru, Tambillo. Jelski 762, 29.VIII.1878. Isotype.

***Mikania tenax*** Sch. Bip.
Peru, San Govan. Lechler 2355, 1854. Isotype.

*Mikania tenella* W. Holmes
Jamaica. Swartz s. n. Holotype.

*Mikania trichophila* DC.
Brazil, Bahia. Coll. ignot. Type.

*Mikania trifolia* Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 266, 1858. Type.

*Mikania turbaricola* W. Holmes & McDaniel
Peru, Prov. Chachapoyas, Jalca zone 3-6 km west of Molinopampa, elev. 2200-2450 m. Wurdack 1399, 19.VII.1962. Isotype.

*Mikania variifolia* Hieron.
Uruguay, Concepcion. Lorentz s. n., VI.1877. Type.

*Mikania verticillata* Sch. Bip.
Brasilia. Sello 3577. Type.

*Mikania werdermannii* Robins.
Bolivia, Dept. El Beni, Rio Chaparé-Mamoré. Werdermann 2235, VII.1926. Type.

*Mikania widgrenii* Robins.
Brazil, Minas Geraes. Widgren s. n., 1845. Cotype.

*Millotia eichleri* P. S. Short
Western Australia, Karolin Rock, 20 km west of Bullfinch. Short 3803, 16.IX.1990. Isotype.

*Millotia glabra* Steetz
[Western Australia] In seco arenoso prope lacum amplum Insulae Rottnest. Preiss 100, 22.VII.1839. Isolectotype.

*Millotia robusta* Steetz
[Western Australia] In districtus Plantagenet. Preiss 67, X.1840. Isolectotype.

*Mirasolia diversifolia* Hemsl.
Mexico, region d'Orizaba. Bourgeau 2319, 12.V.1866. Isolectotype.

*Montanoa macrolepis* Robins. & Greenm.
Mexico, Oaxaca, Las Sedas, 6000 ft. Pringle 4932, 29.IX.1894. Isotype.

*Montanoa rosei* Rose ex Robins. & Greenm.
Mexico, Alamos. Palmer 394, 26.III-8.IV.1890. Isotype.

***Montanoa serrata*** Rusby
Colombia, Santa Marta, near the coast at Playa Brava. Smith 516, 1.IV. Isotype.

***Montanoa tehuacana*** Robins.
Mexico, Puebla, near Tehuacan, 5500 ft. Pringle 8585, 7.VIII.1901. Isotype.

***Montanoa tomentosa*** Cerv. var. ***ternifolia*** DC.
[Mexico] Chapoltopec. Coll. ignot. 15.VII.1827. Isotype.

***Moonia arnottiana*** Wight
India orientalis. Wight 1610. Isotype.

***Moquinia argentina*** Cabrera
Argentina, Chaco. Schulz 969, 1935. Cotype.

***Moquinia argyrea*** Dusén
Brazil, Paraná, Villa Velha. Dusén 9115, 25.I.1910. Type. - Brazil, Paraná, Villa Velha. Dusén s. n., 21.X.1914. Type.

***Moquinia gardneri*** Baker
[Brazil] Minas Geraes, Diamond District. Gardner 4805. Type.

***Moquinia mollissima*** Malme
Brazil, Rio Grande do Sul, Pinhal pr. Sta. Maria. Malme 1261, 27.I.1902. Type.

***Moquinia orbiculata*** Malme
Brazil, Paraná, Villa Velha. Dusén 9437, 24.II.1910. Type.

***Moquinia velutina*** Bong. var. ***cordata*** Chod.
Paraguay, ad marginem silvae pr. Concéption. Hassler 7173. Isotype.

***Morysia acerosa*** DC.
[South Africa] Cape, zwischen Omsamculo und Omcomas, in feuchten Niederungen und sumpfigem Thal, unter 500 ft. Drège s. n. III-IV. Isotype.

***Morysia microcephala*** DC. (see *Athanasia linifolia* Harv.).

***Munnozia asplundii*** H. Robinson
Ecuador, prov. Pichincha, NW slope of Mt. Corazón. Asplund 17087, 27.VII.1955. Holotype.

***Munnozia campii*** H. Robinson
Ecuador, prov. Santiago-Zamora, near junction of ríos Pailas and Negro. Camp E-4934, 20-24.VIII.1945. Isotype.

*Mutisia anomala* Lillo
[Argentina] Tucumán. Venturi 4133, 23.VIII.1926. Type.

*Mutisia bipontini* Mandon
Bolivia, Larecaja, Sorata. Mandon 6, 7.IV.1858. Type.

*Mutisia dealbata* DC. var. *guarantica* Chodat
Paraguay, Tobaty. Hassler 6084, IX. Isotype.

*Mutisia flagellaria* Koster
Bolivia, windend un rankend im Gebüsch des Araca-Thalgehänges. Herzog 2362, X.1911. Type.

*Mutisia glabrata* Cuatrec.
Colombia, Dep. Caldas, Laguneta, Salento. von Sneidern 3241, 15.IV.1942. Isotype.

*Mutisia glauca* Phil.
[Chile] Coquimbo. Philippi s. n. Isotype.

*Mutisia gracilis* Meyen
Chile, Valparaiso. Bertero 440 & 1124. Type.

*Mutisia grossedentata* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

*Mutisia kurtzii* R. E. Fries
Argentina, Jujuy. Claren 11732, 21.II.1901. Type.

*Mutisia lechleri* Sch. Bip.
Chile, Osorno. Philippi 9, II-III.1852. Type. - Chile, Valdivia. Lechler 377, XI. Type.

*Mutisia madoniana* Wedd.
Bolivia, Larecaja, Sorata. Mandon 8, 10.VII.1857. Type.

*Mutisia ochroleuca* Cuatrec.
Colombia, 'Tambo', NW. shoulder of Volcan de Chiles at 3100 m., dep. Narino. Ewan 16089, 6-8.IX.1944. Isotype.

*Mutisia philippii* R. E. Fries
Argentina, prov. Salta, El Toro. von Hofsten 824, 17.XI.1901. Type.

*Mutisia reticulata* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

***Mutisia spectabilis*** Phil.
[Chile] Aconcagua. Philippi s. n. Isotype.

***Mutisia vicia*** Koster
Bolivia, im Gebüsch sonniger Abhänge bei Comarapa. Herzog 1974, IV.1911. Type.

***Mutisia weberbaueri*** Muschler
Peru. Weberbauer 5490, 1909-1914. Type.

***Nacrea lanata*** A. Nels. (*Anaphalis lanata* A. Nels.)
USA, Wyoming, Little Goose Creek. Nelson 2391, 18.VII.1896. Type fragment and photograph.

***Nardosmia sahlbergii*** Scheutz
Jenisej, Dudinka. Sahlberg s. n., 31.VII.1876. Type.

***Narvalina corazonansis*** Hieron.
Loco ignoto. Coll. ignot. (From Berlin). Probably a fragment of the type.

***Narvalina sodiroi*** Hieron.
Loco ignoto. Coll. ignot. (From Berlin). Probably a fragment of the type.

***Nassauvia dentata*** Griseb.
Chile, in Cordillera. Philippi 125. Type.

***Nassauvia dusenii*** O. Hoffm.
[Argentina] Patagonia. Dusén 584, 13.II.1897. Type.

***Nassauvia glauca*** Skottsb.
[Argentina] Santa Cruz. Dusén 5887. Type.

***Nassauvia juniperina*** Skottsb.
[Argentina] Patagonia, Chubut. Skottsberg 538, 13.XI.1908. Type.

***Nassauvia latissima*** Skottsb.
[Argentina] Isla de los Estados, Puerto Cook. Skottsberg s. n., 18.XI.1903. Type.

***Nassauvia lycopodioides*** Phil.
[Chile] Baños de Chillan. Philippi s. n., 28.II.1862. Type.

***Nassauvia scleranthoides*** O. Hoffm.
[Argentina] Argentina, Puerto Madryn. Dusén 5351, 13.XII.1904. Type.

***Nassauvia spinosa*** Don
[Chile] Santiago. Philippi s. n. Type.

*Neopringlea viscosa* Rose
Mexico, Puebla, near Tehuacan, 5000 ft. Pringle 6687, 27.VIII.1897. Type.

*Neothymopsis polyantha* Urban
Cuba, prov. Santa Clara, Motembo. Ekman 16821, 27.VI.1923. Type.

*Nestlera relhanioides* Schltr
[South Africa] Terra Cap., Koude Bockeveld, 3500 ft. Schlechter 8849, 5.IX.1896. Isotype.

*Nidorella arborea* R. E. Fries
Kenya occid., regio bambusina superior ad marginem bambusina pr. rivulum, c. 2800 m. Fries & Fries 1332, 1.II.1922. Isotype.

*Nidorella conyzoides* Harv.
[South Africa] Cape, Delgoa Bay. Owen s. n. Holotype.

*Nidorella nordenstamii* Wild
[Namibia] South West Africa, Omaruru distr., Orabeswand, W end, in watercourse, 2000 m. Nordenstam 3663, 4.IV.1964. Isotype.

*Noticastrum album* Phil.
[Chile] Valdiana. Philippi s. n. Isotype.

*Noticastrum philippii* Sch. Bip.
Chile, Valdivia. Philippi 338, 1853. Type.

*Oligactis asplundii* H. Robinson
Ecuador, prov. Pichincha, Los Dos Rios on road between Chiriboga and Santo Domingo de los Colorados. Asplund 16752, 2.VII.1955. Holotype.

*Oliganthes tsimihetorum* Humbert
Madagascar, Vallée de la Lokoho (nord-est), Mt Ambatosoratra au N d'Ambalavoniho et de Belaoka. Humbert & Cours 22910, 4-8.I.1949. Syntype. - Madagascar, Vallée de la Lokoho (nord-est), Mt Beondroka au nord de Maroambihy, 1000-1450 m. Humbert 23472, 17-22.III.1949. Syntype.

*Oligodora dentata* DC.
[South Africa] Cape, zwischen Ezelsbank und Dwarsrivier, 3000-4000 ft. Drège s. n., XII. Isotype.

*Onopordon murbeckii* H. Lindb.
Morocco occid., prope opp. Rabat, Kenitra in campo juxta stationem via ferrae. Lindberg 1732, 20.VI.1926. Type.

***Onoseris amplexicaulis*** Ferreyra
Peru, Matucana. Macbride & Featherstone 310, 3.V-12.IV.1922. Isotype.

***Onoseris brasiliensis*** Cabrera
Brazil, Serra da Petroliva, (mun. Rondonopolis) Mato Grosso. Hatschbach 34719, 23.VII.1974. Isotype.

***Onoseris fraterna*** Blake
Bolivia, Dep. of La Paz, Prov. S. Yungas, basin of Rio Bopi, San Bartolome (near Calisaya). Krukoff 10266, 1-22.VII.1939. Isotype.

***Onoseris onoseroides*** H.B.K.
Colombia, Santa Marta. Smith 676. Isotype.

***Onoseris warseewiczii*** Hieron.
Ecuador, Prov. Loja, above Puente León. Asplund 18014, 6.X.1955. Neotype.

***Ophryosporus angustifolius*** Robins.
Bolivia, Cerro La Negra, Depart. Santa Cruz. Steinbach 8187, 9.X.1928. Type.

***Ophryosporus johnstonii*** Robins.
Chile, Prov. Antofagasta, Dept. Taltal, Aguada del Panul. Johnston 5424, 4.XII.1925. Type.

***Ophryosporus macrodon*** Griseb.
Argentina, Prov. de Salta, Los Potreros del Nevado del Caetillo. Lorentz & Hieronymus 156, 24.III.1843. Type.

***Ophryosporus regnellii*** Baker
Brazil, Prov. Minas Geraes, Caldas. Regnell I 237, VIII.1862. Type.

***Osmites pinnatifida*** DC.
[South Africa] Cape, Dutoitskloof, 2000-3000 ft. Drège s. n., I. Isotype.

***Osmitopsis glabra*** Bremer
South Africa, 3419 Caledon div., between Heuningklip and Highland forest reserve. Bremer 640, 7.I.1973. Holotype.

***Osmitopsis nana*** Schltr
[South Africa] Reg. occid., Genadendal. Schlechter 9854, 28.XII.1896. Isotype.

*Osmitopsis pinnatifida* (DC.) Bremer ssp. *serrata* Bremer
South Africa, 3319 Worcester, Paarl div. Wemmershoek Peak. Bremer 634, 5.I.1973. Holotype.

*Osmitopsis tenuis* Bremer
South Africa, Cape, Worcester div., Slanghoek Needle. Esterhuysen 17793, 19.XI.1950. Isotype.

*Osteospermum attenuatum* Hilliard & Burtt
South Africa, Natal, Underberg distr., 2929 CB, upper tributaries S. of Mkomazi River, 7500 ft. Hilliard & Burtt 15726, 1.XII.1982. Isotype.

*Osteospermum breviradiatum* T. Norl.
[South Africa, Cape Prov, Clanwilliam Div.] Clanwilliam, 150 m. Schlechter 8415, 5.VIII.1896. Isotype.

*Osteospermum caulescens* Harv.
South Africa, O.F.S., Rhinosterrivier. Zeyher 1009, I. Lectotype.

*Osteospermum hafstroemii* T. Norl.
South Africa, Cape Prov., Bredasdorp Div., near the sea below the lighthouse of Cape Agulhas. Hafström & Acock 2280, 6.XII.1938. Holotype.

*Osteospermum hispidum* Harv.
Herb. Sonder. Holotype.

*Osteospermum microphyllum* DC.
[South Africa, Cape Prov.] Graafreynet, in den Karroogegend und Umgebung von Graafreynet, 2000-3000 ft. Ecklon & Zeyher 651. [88.] Isolectotype.

*Osteospermum nyikense* T. Norl.
Malawi, Chitipa Distr., Kawozya Hill, 2140 m. Brummitt & Synge WC211. 11.VIII.1972. Isotype.

*Osteospermum pinnatum* (Thunb.) T. Norl. var. *breve* T. Norl.
Namibia, Lüderitz-Süd distr., farm Witpüts-Süd. Merxmüller & Giess 3199, 27.VIII.1963. Isotype.

*Osteospermum scariosum* DC.
[South Africa, Cape Prov., Graaff Reinet Div.] in den Karroogegenden und Umgebung von Graafreynet, 2000-3000 ft. Ecklon & Zeyher [641]. [88.] Isolectotype.

***Osteospermum wallianum*** T. Norl.
South Africa, Cape, Stellenbosch div., at Gordons Bay. Wall s. n., 1.XII.1938. Holotype.

***Othonna brandbergensis*** B. Nord.
South West Africa, Omaruru distr., Brandberg between upper Tsisab and Königstein, 1850 m. Nordenstam 2780, 29.V.1963. Isotype.

***Othonna burttii*** B. Nord.
South Africa, Natal, Underberg, upper Umzimouti Valley, c. 2000 m. Hilliard & Burtt 9389. 27.XI.1976. Holotype.

***Othonna cacalioides*** L. f.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

***Othonna hallii*** B. Nord.
South Africa, Cape, Vanrhynsdorp div., 4 miles N. of Holriver bridge near Moedverloor. Nordenstam 795, 28.VII.1962. Isotype.

***Othonna hederifolia*** B. Nord.
South Africa, Cape, Vanrhynsdorp div., top of Van Rhyn's Pass, S. of the road. Nordenstam 679, 19.VII.1962. Holotype.

***Othonna rechingeri*** B. Nord.
South Africa, Cape, Calvinia div., Klip Koppies, 2 miles E of Nieuwoudtville. Nordenstam 765, 27.VII.1962. Holotype.

***Oyedaea bullata*** Koster
Bolivia, im Gebusch im Incaconal. Herzog 2244, VI.1911. Type.

***Oyedaea lundellii*** H. Robinson
Guatemala, dept. of Peten, La Cumbre, Cerro la Cueva, about 3 km. east, in zapotal of hill. Lundell & Contreras 20642, 22.III.1977. Isotype.

***Ozothamnus lepidophyllus*** Steetz
[Western Australia] In confragosis interioris sinus regis Georgii III. Preiss 28, X.1840. Type.

***Pachysurus angianthoides*** Steetz
[Western Australia] In arenosis subumbrosis ad radium montis Eliza. Preiss 44, X.1839. Isolectotype.

***Pamphalea suaveolens*** Ekman
[Argentina] Misiones, Posadas. Ekman 1006, 14.XI.1907. Type.

***Pappobolus sanchezii*** Panero
Peru, Cajamarca, km 154.8 of the road Pacasmayo-Cajamarca, then 1 km by foot along a narrow trail. Panero 1195, 9.III.1988. Isotype.

***Parthenium lozanianum*** Bartlett
Mexico, Nuevo Leon, Monterrey, Sierra Madre, Hacienda El Carrizo. Lozano (Pringle 10247), V.1904. Type.

***Parthenium schottii*** Greenm.
Mexico, Yucatan. Gaumer 1166. Isotype.

***Pechuel-Loeschea sericea*** Mattf.
Bechuanaland, Macloutsi. Klingberg s. n. IX.1896. Type.

***Pectis aquatica*** Watson
Mexico, Chihuahua, shallow ponds, base of Sierra Madre. Pringle 1642, 7.X.1888. Type.

***Pectis bracteata*** Watson
Mexico, Coahuila, calcareous hills, Carneros Pass. Pringle 2403, 3.IX.1889. Isotype.

***Pectis densa*** Rusby (*Pectis rosea* Rusby)
Colombia, Santa Marta, near Bonda. Smith 528, 1898-1901. Isotype.

***Pectis denticellata*** Urban
Cuba, prov. Oriente, Bayate, on banks of Rio Canto. Ekman 3012, 3.X.1914. Isotype.

***Pectis elongata*** Kunth var. ***divaricata*** Hieron.
Colombia, El Patice, Rio Paez, Tohnia. Lehmann 4769. Isotype.

***Pectis gracilis*** Baker
Brazil, Minas Geraes, Uberava, Minarum. Regnell III 789, 29.XI.1842. Isotype.

***Pectis guarantica*** Chodat
Paraguay, Apa. Hassler 8094, XII. Isotype.

***Pectis hassleri*** Keil
Paraguay, Gran Chaco, Loma Clavel. Hassler 2491, XI.1903. Isotype.

***Pectis havanensis*** Urban
Cuba, Havana, Loma de Coca. Ekman 1004, 18.V.1914. Type.

***Pectis humifusa*** Sw.
[West Indies] Guadeloupe. Forsström s. n. Type. - [West Indies] St. Barth. Forsström s. n. Type.

***Pectis juniperina*** Rydb.
Cuba, prov. Pinar del Rio, Laguna del Bufeto to Laguna Alcatraz Grande. Shafer 11013, 16.XII.1911. Isotype.

***Pectis mornicola*** Urban & Ekman
Hispaniola, Haiti, Presqu'île du Nord-Ouest, Gros. Morne, road to Chapelle Moulin. Ekman H 4972, 1.X.1925. Holotype.

***Pectis odorata*** Griseb.
Argentina, Salta. Lorentz & Hieronymus 266, II.1873. Isotype.

***Pectis pinosia*** Urban
Cuba, prov. Isla de Pinar prope Los Indios in arena albida. Ekman 12153, 8.XI.1920. Isotype.

***Pectis portoricensis*** Urban
Puerto Rico, Gayama. Sintenis 2263, 12.X.1885. Isotype.

***Pectis pratensis*** C. Wright
Cuba. Wright s. n. Isotype.

***Pectis punctata*** Sw. (see *Pectis swartziana*)

***Pectis purpurascens*** Urban & Ekman
Hispaniola, Santo Domingo, Cordillera Central, prov. de Azua, betw. El Tefero and Rio del Medio. Ekman H 13729, 11.X.1929. Holotype.

***Pectis rosea*** Rusby (see *Pectis densa*)

***Pectis serpyllifolia*** Less.
[West Indies] Ind. occ. Swartz s. n. Type.

***Pectis stella*** Malme
Brazil, Matto Grosso, Coxipó Mirim pr. Cuyabá. Malme 1528B, 2.IV.1894. Lectotype. - Brazil, Matto Grosso, Coxipó Mirim pr. Cuyabá. Malme 1394B, 10.II.1894. Paratype.

***Pectis subglandulosa*** Urban & Ekman
Hispaniola, Haiti, Départ du Nord, Port Margot, grassy stony places at Rivière Limon. Ekman H 2774, 7.XII.1924. Holotype.

***Pectis substriata*** Rusby
Bolivia. Bang 2117. Isotype.

*Pectis swartziana* Less. (*Pectis punctata* Sw.)
[West Indies] Ind. occ. Swartz s. n. Type.

*Pectis tenuicaulis* Urban
Puerto Rico, Salina de Cabo. Sintenis 561, 18.II.1885. Syntype.

*Pegolettia baccharidifolia* Less.
South Africa, Somerset East distr., Farm Kabooga. Bayliss 7924, 2.XII.1976. Neotype.

*Pentacalia dorrii* H. Rob. & Cuatrec.
Ecuador, Prov. Loja, road to Fierro Acru, N of Pichig, 3015-3385 m. Dorr & Valdespino 6654, 15.VII.1989. Isotype.

*Pentanema multicaule* Boiss.
[Iran] Persia austr., ad radices m. Kuh-Daëna. Kotschy 728, 22.VII.1842. Isotype.

*Pentanema prasinurum* Rech. f.
Afghanistan, prov. Ghazni, distr. Malestan, inter jugum Kotal-e Ketschru et pagum Miradina. Rechinger 17586, 2.VII.1962. Type.

*Pentzia cooperi* Harv.
[South Africa] Cape, near W. Bergen [Witbergen]. Cooper 628. Isotype.

*Pentzia dichotoma* DC.
Drège s.n. Isotype.

*Pentzia elegans* DC.
[South Africa] Cape, Kendo an steinigen trockenen und felsigen Oerten, 3000-4000 ft. Drège s. n., VI. Isotype.

*Pentzia peduncularis* B. Nord.
South Africa, Cape, Vanrhynsdorp div., 4 miles N of the bridge at Holriver. Nordenstam 797, 28.VII.1962. Holotype.

*Pentzia sphaerocephala* DC.
[South Africa] Cape, zwischen Los-Tafelberg und Zwartkey, 4000-5000 ft. Drège s. n., XII. Type.

*Pentzia tomentosa* B. Nord.
[Namibia] South West Africa, Omaruru distr., Brandberg, Königstein, 2000 m. Nordenstam 2821, 31.V.1963. Isotype.

*Perezia cirsiifolia* Wedd.
Bolivia, Larecaja, Sorata. Mandon 21, 27.IX.1860. Type.

***Perezia coerulescens*** Wedd.
Bolivia, Larecaja, Sorata. Mandon 20, 9.IV.1857. Type.

***Perezia integrifolia*** Wedd.
Bolivia, Larecaja, Sorata. Mandon 18, 6.IX.1857. Type.

***Perezia lozani*** Greenm.
Mexico, Hidalgo, between Metepec and Zontecomate Stations, 8500 ft. Pringle 8871, 19.IX.1904. Type.

***Perezia mandonii*** Rusby
Bolivia, Larecaja, Sorata. Mandon 24, 3.III.1857. Type.

***Perezia nitidifolia*** Koster
Bolivia, auf moorig-sandigen Wiesen des Plateaus bei Palca. Herzog 2177, V.1911. Type.

***Perezia obtusisquama*** Koster
Bolivia, auf Alpen-Wiesen über Tablas. Herzog 2163, V.1911. Type.

***Perezia pygmaea*** Wedd.
Bolvia, Paz. Mandon 19, 22.IV.1857. Type.

***Perezia recurvata*** Less. var. ***sessilis*** Dusén
Argentina, Chubut. Högberg s. n., 9.I.1902. Type.

***Perezia violacea*** Wedd.
Bolivia, Larecaja, Sorata. Mandon 22, 1857-1860. Type.

***Perralderia paui*** Font Quer
Morocco, schistosis infra collem Tizi Usli dictum (Guesnaia), 1100 m. Font Quer 437, 12.VI.1929. Isolectotype.

***Perymenium globosum*** Robins.
Mexico, Michoacan, Uruapan, 5000 ft. Pringle 10354, 25.I.1907. Isotype.

***Perymenium hintonii*** McVaugh
Mexico, Apatzingan distr., Acahuato, 740 m. Hinton et al. 12045, 17.VIII.1938. Isotype.

***Perymenium macrocephalum*** Greenm.
Mexico, Guerrero, above Iguala, 4000 ft. Pringle 8416, 27.IX.1900. Isotype.

***Perymenium pringlei*** Robins. & Greenm.
Mexico, Jalisco, near Guadalajara. Pringle 2338, 11.X.1889. Isotype.

***Perymenium reticulatum*** Fay
Mexico, Temascaltepec. Hinton et al. 7985, 11.VIII.1935. Isotype.

***Perymenium tenellum*** Gray
Mexico, San Luis de Potosi. Palmer & Palmer 450, 1878. Isotype.

***Petalactella woodii*** N. E. Br.
[South Africa], O. F. S., in colle saxoso pr. Harrismith, 5000-6000 ft. Medley Wood 5139, 19.XII.1893. Isotype.

***Peyrousea umbellata*** (L.f.) Fourc.
Thunberg s.n. Isolectotype.

***Phaeopappus cheirolophus*** Boiss.
[Iran] Persia borealis, in m. Demawend. Kotschy 629, 1843. Type. - [Iran] Persia borealis, mont. vallis Laaristan. Kotschy s. n., 1843. Type.

***Phagnalon annoticum*** Jord.
France, Basses Alpes, rochers des Escafarets. Reverchon 34, 3.VII.1885. Type.

***Phagnalon calycinum*** (Cav.) DC. ssp. ***ballsianum*** Maire
Morocco, Tizi n' Test, 6000 ft. Balls B 2916, 25.VI.1936. Type.

***Phagnalon persicum*** Boiss.
[Iran] Persia australis, in alpe Kuh-Delu. Kotschy 493, 12.VI.1842. Type.

***Phagnalon pycnophyllon*** Rech. f.
West Pakistan, Quetta, in parte superiore faucium Torkhan inter Sanjawi et Harnai, 900 m. Rechinger 29452, 14.V.1965. Type.

***Phamia matricarioides*** Griseb.
Cuba. Wright 2797, 1860-1864. Type.

***Philactis fayi*** Torres
Mexico, Michoacan, 35 km SE of Juiquilpan, 14 km SE of Cotija, 1800 m. Cronquist & Fay 10803, 15.X.1970. Isotype.

***Phyllocalymma filaginoides*** Steetz
[Western Australia] Ad fluminis Cygnorum ripam prope Urbisculum Perth. Preiss 37, I.1839. Isotype.

***Picris cyprica*** Lack
Cilicia, montagnes près Anamour. Péronin 48, V-VI.1872. Isotype.

***Pinillosia bellioides*** Griseb.
Cuba. Wright 2844, 1860-1864. Type.

***Piptocarpha angustifolia*** Dusén

Brazil. Paraná. Dusén 7090, 17.XI.1908. Lectotype. - Brazil. Paraná, Carvalho. Dusén s. n., 13.IX.1911. Paratype. - Brazil. Paraná, Tres Barras. Dusén s. n., 29.I.1916. Paratype. - Brazil. Paraná, Villa Velha. Dusén 7255, 28.XI.1908. Paratype.

***Piptocarpha auyantepuiensis*** Aristeg.

Venezuela. Estado Bolivar, Auyan-tepui. Steyermark 93245, 2.V.1964. Isotype.

***Piptocarpha carioca*** G. Barroso

[Brazil] Rio de Janeiro, Gávea. Duarte 381, 15.X.1946. Isotype.

***Piptocarpha cinerea*** Sch. Bip.

Brazil. Prov. Minas Geraes. Caldas. Regnell II 151., 5.IX.1869. Lectotype. - Brazil. Regnell II 151a. Paratype. - Brazil. Prov. Minas Geraes. Caldas. Regnell II 151, 23.IX.1861. Paratype.

***Piptocarpha densifolia*** Dusén

Brazil. Paraná, Carvalho. Dusén 13318, 6.XI.1911. Holotype.- Brazil. Paraná, Monte Alegre. Dusén 14067, 19.IV.1912. Paratype.

***Piptocarpha graciellae*** Cabrera

Brazil. Rio de Janeiro. Brade 16498, 30.VII.1940. Paratype.

***Piptocarpha prancei*** G. L. Smith

Brazil. Amazonas. Roraima. Vicinity of Uaicá airstrip, Rio Uraricoeira. Prance et al. 10833, 2.III.1971. Isotype.

***Piptocarpha reitziana*** Cabrera

Brazil. Santa Catarina. Ibirama. Capoeira. Klein 594, 20.X.1953. Isotype. - Brazil. Santa Catarina. Morro da Fazenda, Itajaí. Orla da mata. Klein 1667, 7.X.1955. Paratype.

***Piptocarpha splendida*** Dusén

Brazil. Paraná, Jaguariahyva. Jönsson 469a, 31.V.1914. Type.

***Piptocarpha tetrantha*** Urban

Porto Rico. Adjuntas, in sylva ad las Cruces. Sintenis 4017, 2.IV.1886. Syntype.

***Piptocarpha umbricola*** Cuatrec.

Colombia. Comidaria del Putumayo, Umbría, 0° 54' N, 76° 10' W, altitude 325 m, forest. Klug 1863, XII.1930. Isotype.

*Piptocoma antillana* Urban
[West Indies] Ind. Occ., St. Jan, Ostsiden af Coral Bay. Raunkiaer 1916, 7.III.1906. Paratype.

*Piptocoma ekmanii* Liogier
Hispaniola, Santo Domingo, Cordillera Septentrional, prov. Puerto Plata. Ekman H 14393, 13.III.1930. Isotype.

*Piptocoma samanensis* Liogier
Hispaniola, Santo Domingo, Peninsula de Samaná, prov. de Samaná, Pan de Azucar. Ekman H 15847, 5.VIII.1930. Isotype.

*Piqueriopsis michoacana* R. M. King
Mexico, Michoacan, slopes of lava flow, E of San Juan Nuevo (c. 8 km S of Urupan). King & Soderstrom 4700, 11-15.X.1961. Isotype.

*Planaltoa salviifolia* Taub.
Brazil, Serra do Arruda, près Meia Ponte. Glaziou 21618, 1895. Type.

*Platystephium prostratum* Mart.
Brazil. Martius s. n., XI.1827. Type.

*Pluchea amorifera* Badillo
Venezuela, State of Sucre, hot springs near La Toma, between San Juan and Cumaná, SE of Cumaná, 60 m. Steyermark 62860, 21.V.1945. Isotype.

*Pluchea phagnaloides* Hochst. ex A. Rich.
Abyssinia [Ethiopia], in montibus elatis sterilibus ad montem Silke, 9000 ft supra mare et in ipso monte Silke. Schimper 685, 9.II.1840. Type.

*Podocoma asperrima* Dusén
Brazil, Sta. Catharina, Rio Capinzal. Dusén 17815, 27.II.1916. Holotype.

*Podocoma foliosa* Malme
Brazil, Jaguariahyva, in campo. Dusén s. n., 26.XII.1915. Holotype.

*Podocoma regnellii* Baker
Brazil, Minas Geraes. Regnell III 732, 5.XI.1864. Type.

*Podolepis nutans* Steetz
[Western Australia] In arenosis terrae inferioris. Preiss 58. Isolectotype.

*Podolepis rosea* Steetz
[Western Australia] In arenosis silvae prope Limekilns. Preiss 55, 23.IX.1839. Isolectotype.

***Podolepis subulata*** Steetz
[Western Australia] In solo sublimoso districtus Vasse. Preiss 54, XII.1839. Type.

***Podospermum canum*** C. A. Mey. var. ***mardabadense*** Rech. f.
Iran, Montes Elburs centr., in montibus Halkedar ad Murdabad (Mardabad), 1300 m. Rechinger 1054, 15.VI.1937. Type.

***Pogonolepis stricta*** Steetz
[Western Australia] In locis hieme marina inundatis prope Vasse-inlet. Preiss 39, XII.1839. Isotype.

***Pollalesta argentea*** Aristeg.
Peru, Dept. Cajamarca, prov. Taen, valley of the river Sabaconas. Weberbauer 6162, IV.1912. Isotype.

***Pollalesta brasiliana*** Aristeg.
Brazil, Amazonas, Sao Paulo de Olivenca. Ducke 398, 1.II.1937. Isotype.

***Pollalesta klugii*** Aristeg.
Peru, dept. Loreto, near Yurimaguas, altitude about 140 meters. Klug 2819, XII.1932. Isotype.

***Pollalesta rarissima*** Stutts
Venezuela, between La Muleta and Independencia. Alston 7070, 15.II.1939. Isotype.

***Polyachyrus annuus*** Johnst.
Chile, Tocopilla, steep hillside ca. 6 km. north of port and about opposite Caleta Duendes. Johnston 3583, 18.X.1925. Type.

***Polyachyrus latifolius*** Phil.
[Chile] Atacoma. Philippi s. n. Type.

***Polyachyrus rigidus*** Johnst.
Chile, Quebrada de Potrerillos, along old road between Encanche and town of Potrerillos. Johnston 4700, 22.X.1925. Type.

***Polyachyrus virgatus*** Johnst.
Chile, vicinity of Aguada Grande, near Antofagasta-Atacama provincial boundary. Johnston 5795, 16-18.XII.1925. Type.

***Polychaetia acerosa*** DC.
[South Africa] Cape, Witbergen. Drège s. n. I. Isotype.

***Polychaetia brevifolia*** DC.
[South Africa] Africa australis extratropicae. Burchell 2171. Isotype.

***Polychaetia garnottii*** Less.
South Africa, Cape, 3420 Bredasdorp, near road Port Beaufort-Swellendam, 19 km from Port Beaufort. K. Bremer 231, 27.IX.1972. Neotype.

***Polychaetia oppositifolia*** DC.
[South Africa] Cape, Sneeuweberg, in Niederungen, Thälern und an Flüssen, 4000-5000 ft. Drège s. n. IX. Isotype.

***Porophyllum arenosum*** Sch. Bip.
Brazil. Riedel s. n. Type.

***Porophyllum curticeps*** Malme
Brazil, Rio Grande do Sul, Porto Alegre, Morro da Policia. Malme 501a, 26.XI.1901. Type.

***Porophyllum hasslerianum*** Chodat
Paraguay, Apa. Hassler 8086, XII. Isotype.

***Porophyllum macrolepideum*** Malme
Brazil, Matto Grosso, Cuyabá. Malme 1368B, 7.II.1894. Type. - Brazil, Matto Grosso, Cuyabá. Malme 3134B, 2.V.1903. Type.

***Porophyllum tharpianum*** Steyermark
Mexico, Coahuila, 25 miles SW of Monterey. Barkley 14831, 1.XII.1945. Type.

***Proustia cinerea*** Phil.
Chile, Santiago. Philippi 675. Isotype.

***Proustia stenophylla*** Urban & Ekman
Hispaniola, Haiti, Massif de la Selle, Morne Cabaio, in stony slopes. Ekman H 1596, 24.VIII.1924. Type.

***Proustia vanillosma*** Wright
Cuba. Wright s. n. Isotype.

***Pseudogynoxys asplundii*** K. Afzelius
Ecuador, prov. Guayas, Dos Mangas near Manglaralto. Asplund 20395, 2.V.1956. Holotype.

***Pseudogynoxys chiribogensis*** K. Afzelius
Ecuador, prov. Pichincha, Chiriboga thicket on riverbank. Asplund 16221, 5.V.1955. Holotype.

***Pseudogynoxys chongonensis*** K. Afzelius
Ecuador, prov. Guayas, E of Chongon. Fagerlind & Wibom 268, 23.IX.1952. Holotype.

***Pseudogynoxys guarumalensis*** K. Afzelius
Ecuador, prov. Pichincha, Guarumal (between San Juan and Chiriboga). Asplund 17140, 2.VIII.1955. Holotype.

***Pseudogynoxys pastazensis*** K. Afzelius
Ecuador, prov. Tungurahua, valley of Rio Pastaza, Hacienda Rio Verde Grande. Asplund 7838, 26.VII.1939. Holotype.

***Psiadia inaequidentata*** Humbert
Madagascar, Environs de Fort Dauphin, Pic St.Louis. Humbert 5895, 20.IX-6.X.1928. Type.

***Psilopogon albiflorus*** Phil.
[Chile] Colchagua. Philippi s. n. Type.

***Psychrogeton shahrestanicus*** Rech. f.
C Afghanistan, Deh Kundi, 3-30 km NE of Shahrestan. Rechinger 36736, 1-2.VII.1967. Type.

***Pterocaulon hassleri*** Chodat
Paraguay, San Bernardino. Hassler 6041. Type.

***Pterocaulon lorentzii*** Malme
Brazil, Rio Grande do Sul. Malme 1523, 3.IV.1902. Syntype. - Brazil, Rio Grande do Sul. Malme 578, 16-21.II.1902. Syntype. - Brazil, Rio Grande do Sul. Malme 932, 3.I.1902. Syntype.

***Pterocaulon pilcomayense*** Malme
Paraguay. Hassler 300. Isotype.

***Pterocaulon purpurascens*** Malme
Brazil, Matto Grosso, Porto Murtinhoa. Malme 2795, 2.I.1903. Type. - Paraguay, Colomia Risso. Malme 1014, 30.IX.1893. Type.

***Pterocaulon subvirgatum*** Malme
Paraguay, Colomia Risso. Malme 1014B, 30.IX.1893. Syntype. - Paraguay, Paraguarí, in campis siccis. Lindman s. n., 1894. Syntype.

*Pteronia anisata* B. Nord.
South Africa, Cape, L. Namaqualand div., Richtersveld, Cornell's Kop (Near Annisfontein), N slopes. Nordenstam 1694, 31.X.1962. Holotype.

*Pteronia elata* B. Nord.
South Africa, Cape, L. Namaqualand div., Richtersveld, Mts 2 miles NE of Stinkfontein (Devil's Castle). Nordenstam 1829, 7.XI.1962. Holotype.

*Pteronia succulenta* Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

*Pterothrix cymbaefolia* Harv.
[South Africa, Cape] Inter Bitterfontein & Mariekasteel. Zeyher s. n. Syntype.

*Pterothrix thuja* Merxm.
[Namibia] Deutsch Südwest-Afrika, Kurisberg bei Rotkop. Dinter 6008, 7.II.1929. Type.

*Pulicaria erigeroides* DC.
[South Africa] Burchell 4408. Type.

*Pulicaria pomeliana* Faure & Maire
Algeria, Terny, prés Tlemcen. Faure s. n., 9.VIII.1932. Type.

*Pulicaria rüppelii* Sch. Bip.
Abyssinien [Ethiopia], in rupibus Mai Oui provinciae Modat. Schimper 1041, 1.IV.1839. Type.

*Pyrrocoma setigera* Phil.
[Chile] S. Cristo'val, Santiago. Philippi s. n. Type.

*Relhania affinis* Sond. ex Harv.
[South Africa] Cape, Karooartige Stellen bei Redlinghuis am Bergrivier. Zeyher 842, XI. Lectotype.

*Relhania foveolata* Bremer
South Africa, Cape Colony, Karoo Poort. Hafström & Acock 1721, 18.IX.1938. Holotype.

*Relhania multipunctata* DC.
[South Africa] Cape, bei Honigvalei und auf Kaudeberg. Drège s. n., XII. Isotype.

***Relhania nordenstamii*** Bremer
South Africa, Cape, L. Namaqualand div., Richtersveld, mtn between Numees and Hellskloof. Nordenstam 1758, 4.XI.1962. Holotype.

***Relhania resinifera*** Bremer
South Africa, 3320 Montagu, Witteport, 750 m. Bremer 216, 25.IX.1972. Holotype.

***Relhania rigida*** Hoffm. & Muschl.
South Africa, Knysna. Penther 1130, 1894. Isotype.

***Relhania rotundifolia*** Less.
[South Africa] sine loco. Dahl a Vahl. Lectotype.

***Relhania spathulifolia*** Bremer
South Africa, 3419 Caledon, Bredasdorp div., between Bosheuwel and Soutbos, shore of vlei. Bremer 517, 18.XI.1972. Holotype.

***Rhaponticum pulchrum*** Fisch. & Mey. ssp. ***caucasicum*** Dittrich
Caucasus, Carthalinia, Borshom. Brotherus & Brotherus 490, VI.1881. Isotype.

***Riencourtia tenuifolia*** Gardner var. ***intermedia*** Malme
Brazil, Matto Grosso, Cuyabá. Malme 1190B, 12.XII.1893. Type.

***Robinsonia corrugata*** Phil.
[Chile] Juan Fernandez. Philippi s. n., XI.1864. Type.

***Robinsonia masafuerae*** Skottsb.
[Chile] Juan Fernandez, Masafuera. Skottsberg 1233, 15.II.1917. Type. -
[Chile] Juan Fernandez, Masafuera. Skottsberg 434, 15.II.1917. Type. -
[Chile] Juan Fernandez, Masafuera. Skottsberg 525, 22.II.1917. Type.

***Rolandra argentea*** Rottboell
Loco ignoto. Coll. ignot. Type ?

***Rosenia spinescens*** DC.
[South Africa, Cape Prov.] Nieuwveld, between Rhinosterkop and Ganzefontein, 3500-4500 ft. Drège s.n. Isotype.

***Sabazia anomala*** Greenm.
Mexico, Hidalgo, near Buena Vista Station, 8300 ft. Pringle 8853, 7.VIII.1904. Isotype.

*Sabazia radicans* Blake
Mexico, Hidalgo, near Trinidad Iron Works, 5800 ft. Pringle 8943, 11.VII.1904. Isotype.

*Sabazia trifida* Fay
Mexico, Oaxaca, Sierra Madre del Sur, c. 125 km S. of Oaxaca on road to Puerto Angel. Cronquist & Fay 10889, 8.XI.1970. Isotype.

*Sachsia divaricata* Griseb.
Cuba. Wright 2839, 1860-1864. Type.

*Sachsia tricephala* Griseb.
Cuba. Wright 2836. Type.

*Salmea glaberrima* Wright
Cuba. Wright 2855, 1860-1864. Type.

*Salmea paniceps* Griseb.
Cuba. Wright 2854, 1860-1864. Type.

*Salmea umbratilis* Robins.
Cuba, prov. Pinar del Rio, Region of the Mogates, Sierra del Sitio Santo Tomas. Ekman 16631, 10.VI.1923. Type.

*Sartwellia humilis* Johnston
Mexico, San Luis Potosi, road from Matehuala north to San Miguel, 4 miles S of Cedral. Johnston 7567, 11-12.IX.1938. Type.

*Saussurea aspera* Hand.-Mazz.
China, Shansi, semen in Shansi lectum. Planta in Hort. Bot. Upsaliense culta. Smith s. n., 12.IX.1937. Cotype.

*Saussurea brachylepis* Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taining (Ngata), 3600 m. Smith 11774, 4.IX.1934. Cotype.

*Saussurea epilobioides* Maxim. var. *cana* Hand.-Mazz.
China, Sikang, Kangting (Tachienlu) distr., Chungo valley, Hsintientzü, 3800 m. Smith 11383, 24.VIII.1934. Cotype.

*Saussurea humilis* Ostenf.
N. or inner Tibet near camp XLIV, 5127 m. Hedin s. n., 18.VIII.1901. Type.

***Saussurea hyperiophora*** Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taining (Ngata) Zungkong, 4800 m. Smith 12234, 7.IX.1934. Type.

***Saussurea lancifolia*** Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taining (Ngata) Zungkong, 4700 m. Smith 11951, 7.IX.1934. Cotype.

***Saussurea micradenia*** Hand.-Mazz.
China, Yünnan bor.-occid., inter fluvios Lu-djiang et Djiou-djiang, vallis Gümbalo supra Tschamutong. Handel-Mazzetti 9873, 17.VIII.1916. Type.

***Saussurea nuda*** Ledeb.
Alaska, Cap Espenberg. Coll. ignot. Type fragment.

***Saussurea oxyodonta*** Hultén
S Kamtschatka, Sahach volcano. Hultén 4282, 16.VIII.1922. Type.

***Saussurea subsinuata*** Ledeb.
Kamtschatka. Coll. ignot. Type fragment.

***Saussurea triptera*** Maxim. f. ***albiflora*** Mizushima
Japan, Hondo, prov. Musashi, Mt. Tenso, Nippara, Nishitama-gun, 1450 m. Mizushima 14789, 26.VIII.1957. Isotype.

***Saussurea viscida*** Hultén
Alaska, St Lawrence Island, Bering Sea, Sevoonga and neighborhood. Geist s. n., VII-VIII.1931. Type.

***Saussurea weberi*** Hultén
USA, Colorado, Summit Co., steep tundra slope between talus sides, N side of Hoosier Ridge, 12400 ft. Weber & Thornburg 4448, 31.VIII.1948. Type.

***Scalesia aspera*** Andersson
Galapagos. Andersson 162. Type.

***Scalesia aspera*** Andersson var. ***subintegerrima*** Harling
Galapagos, Eden, mountain slopes. Harling 5525, 19.VI.1959. Type.

***Scalesia decurrens*** Andersson
Galapagos, insula Charly. Andersson 167. Type.

***Scalesia divisa*** Andersson
Galapagos, insula Chatham. Andersson 161. Type.

*Scalesia helleri* Robins. ssp. *santacruziana* Harling
Galapagos, Santa Cruz, ca. 2 km west of P. Ayora, sandy beach. Harling 5237, 29.V.1959. Type.

*Scalesia microcephala* Robins. var. *cordifolia* Eliasson
Galapagos, Isla Isabela, Volcán Wolf, E part of the crater rim. Eliasson & Eliasson 2214, 21.V.1967. Holotype.

*Scalesia ovata* Andersson
Galapagos, insula Charly. Andersson 163. Type.

*Scalesia stewartii* Riley var. *euryphylla* Harling
Galapagos, Bartolomi. Fagerlind & Wibom 3488. Holotype.

*Sciadocephala asplundii* R. M. King & H. Robinson
Ecuador, prov. Napo-Pastaza, Mera, forest towards Mangayacu. Asplund 19675, 9.III.1956. Holotype.

*Sclerocarpus columbianus* Rusby & Blake
Colombia, Santa Marta, Ciénaya, thicket on irrigated land near sea. Smith 518, 6-12.IX. Isotype.

*Sclerorhachis rechingeri* Iranshar
Iran, E. Khorasan, 17-21 km E Sabzevar versus Soltanabad. Rechinger 53702, 17.VI.1975. Type.

*Scorzonera longipapposa* Rech. f.
E Afghanistan, Khost, in valle fluvii Shamol W Khost, 1800 m. Rechinger 35489, 3.VI.1967. Type.

*Scorzonera serpentinica* Rech. f.
Insula Euboea septentr., in jugo inter Psachna et Achmet Aga (Prokopion) prope Hagios, 550 m. Rechinger 16415, 27.V.1955. Type.

*Scorzonera tortuosissima* Boiss. var. *microcalathia* Rech. f.
Iran, prov. Khorasan, inter Meshed et Turbat-e Haidari, in montibus ditione Robat-Safid, 1700 m. Rechinger 1535, 10-11.VII.1937. Type.

*Senecio aberdaricus* R. E. Fries & Th. Fries
Kenya occid., regio alpina, ca 2900 m. Fries & Fries 2436, 14.III.1922. Type. - Kenya occid., Mt Aberdare, in monte Sattima, ca 3800 m. Fries & Fries 2436 a, 19.III.1922. Type.

*Senecio adenotrichius* DC.
[Chile] Aconcagua. Philippi s. n. Type. - [Chile] Santiago. Philippi 673. Type.

***Senecio aequinoctialis*** R. E. Fries
Kenya occid., Mt Aberdare, 3000 m. Fries & Fries 2360, 13.III.1922. Isotype.

***Senecio alaskanus*** Hultén
Alaska, 12 mile summit, Steese Hwy 87. Anderson 2423, 17.VII.1935. Type.

***Senecio albanopsis*** Hilliard
South Africa, Natal, Inchanga hill, 600 m. Hilliard & Burtt 6775, 5.III.1971. Type.

***Senecio algens*** Wedd. var. ***major*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 129, 1858-1860. Type.

***Senecio arancanus*** Phil.
[Chile] Cordill. de Chillan. Philippi s. n. Type.

***Senecio arbutifolius*** H.B.K.
Ecuador, in Andibus. Spruce 5561, 1857-1859. Type.

***Senecio arenicola*** Reich.
[Argentina] Patagonia. Dusén s. n., 8.I.1897. Type.

***Senecio arequipensis*** Cuatrec.
Peru, southern slopes of Chachani mountain, north of Arequipa. Hinkley 55, III.1920. Isotype.

***Senecio argyrotrichus*** Dusén
Brazil, Itatiaya, Retiro. Dusén 34, 17.V.1902. Holotype.

***Senecio asplundii*** Cabrera
Peru, dep. Huánuco, prov. Huánuco. Asplund 13127, 16.VIII.1940. Type.

***Senecio atacamensis*** Phil.
[Chile] Atacama. Philippi s. n. Type.

***Senecio aurelianus*** Sch. Bip.
Argentina, Chubut, Cipolletti. Aurelius 1, 1913. Type.

***Senecio bambuseti*** R. E. Fries
Kenya occid., regio bambusina inferior. Fries & Fries 1203, 27.I.1922. Type.

***Senecio barahonensis*** Urban
Hispaniola, Santo Domingo, Cordillera de Bahoruco, prov. de Barahona, Sierra de los Comisarios. Ekman H 6795, 29.VIII.1926. Type.

*Senecio battiscombei* R. E. Fries & Th. Fries
Kenya occid., Mt. Aberdare, regio alpina inferior. Fries & Fries 1304, 31.I.1922. Type.

*Senecio bomanii* R. E. Fries
Argentina, prov. Jujuy. Fries 412, 27.I.1901. Type.

*Senecio brachylepis* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

*Senecio brassicaeformis* R. E. Fries & Th. Fries
Kenya occid., Mt. Aberdare, ad Kinangop. Fries & Fries 2400 b, 1.IV.1922. Type. - Kenya occid., Mt. Aberdare, in monte Sattima, 3400 m. Fries & Fries 2400 a, 19.II.1922. Type. - Kenya occid., Mt. Aberdare, regio alpina 2900 m. Fries & Fries 2400, 14.III.1922. Type.

*Senecio byrnensis* Hilliard
South Africa, Richmond distr., ridge leading to Peak of Byrne, 5000 ft. Hilliard 8086, 29.IV.1976. Isotype.

*Senecio campanulatus* Sch. Bip.
Bolivia, Larecaja, Sorata, via ad Lacatia. Mandon 121, 1858. Isotype.

*Senecio chachaniensis* Cuatrec.
Peru, Dep. of Arequipa, Nevado de Chachani. Pennell 13285, 14.IV.1925. Isotype.

*Senecio chamomillaefolius* Phil.
[Chile] Atacama. Philippi s. n. Type.

*Senecio cobanensis* Coult.
Guatemala, Coban. von Türckheim 1656 nr.II, III.1908. Type.

*Senecio cochabambensis* Cabrera
Bolivia, an sonnigen Schieferfelsen im Slavethal bei Cochabamba. Herzog 2093, V.1911. Type.

*Senecio colpodes* Bong.
Brazil, Piedade. Riedel s. n. Type.

*Senecio constanzae* Urban
Santo Domingo, prope Constanza. von Türckheim 3291, V.1910. Type.

*Senecio cortusifolius* Hand.-Mazz.
China, Sikang, Kangting (Tachienlu) distr., Chungo valley, Mt. Yara, 4000 m. Smith 11167, 18.VIII.1934. Isotype.

***Senecio cremnophilus*** Johnst.
Argentina, Andes of Northwestern San Juan, vicinity of Baños San Crispin. Johnston 6107, 10.I.1926. Type.

***Senecio cristatus*** Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

***Senecio ctenophyllus*** Greenm.
Mexico, Durango, barranca below Sandia Station, 7000 ft. Pringle 10105, 15.X.1905. Type.

***Senecio dictyophlebius*** Greenm.
Bolivia, Larecaja, Sorata, via ad Lacatia. Mandon 146, 1858. Isotype.

***Senecio divisorius*** Cabrera
Peru, Dep. Huánuco, Prov. Huánuco, near La Divisora. Asplund 12604, 28.VII.1940. Type.

***Senecio domingensis*** Urban
Santo Domingo, prope Constanza. von Türckheim 3347, IV.1910. Type.

***Senecio eggersii*** Hieron.
Ecuador, El Recreo. Eggers 14872, 1892-1897. Isotype.

***Senecio elbrusensis*** Boiss.
Persia borealis, ad pagum Azadbar in Gerdene Geserek. Kotschy 460, 1843. Paratype.

***Senecio elequiensis*** Cabrera
Chile, Prov. Coquimbo. Werdermann 99, XI.1923. Isotype.

***Senecio fendleri*** A. Gray
[USA, New Mexico] Plantae Novo Mexicanae. Fendler 478, 1847. Type.

***Senecio forsteri*** Phil.
[Chile] Magallanes. Philippi s. n. Type.

***Senecio gardneri*** Cotton var. ***ligulatus*** Cotton & Blakel.
Kenya, Nyanza prov., Trans-Nzoi distr., Mt. Elgon, 13800 ft. Taylor 3719, 25.II.1935. Type.

***Senecio geissei*** Phil.
[Chile] Atacama. Philippi s. n. Type.

***Senecio gertii*** Zardini
Brazil, Grao-Mogol, arredores, Minas Gerais. Hatschbach 41467, 22.VII.1978. Isotype.

*Senecio glutinosus* Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

*Senecio gramineus* Harv.
[South Africa] Cape, Van Stadesberg [Humansdorp]. Ecklon & Zeyher s. n. Type.

*Senecio graminifolius* Phil.
[Chile] Chillan. Philippi s. n. Type.

*Senecio gran-sabanensis* Aristeg.
Venezuela, Estado Bolivar, vicinity of km. 126 south of El Dorado, northeast of Luepa. Steyermark & Aristeguieta 32, 6-11.III.1962. Isotype.

*Senecio grisebachii* Baker var. *pseudovernonioides* Cabrera
Brazil, Paraná, Serrinha, in campo. Dusén 7238, 21.XI.1908. Type.

*Senecio grossidens* Dusén
Brazil, Paraná, Pinhaes. Dusén 56789. Type.

*Senecio heliopsis* Hilliard & Burtt
South Africa, Lions river distr., Nottingham road to Underberg road, near Nottingham road. Hilliard & Burtt 6976, 29.X.1973. Isotype.

*Senecio hermannii* B. Nord.
[Namibia] South West Africa, Warmbad distr., Ai-Ais, Fish river. Nordenstam & Lundgren 130, 26.VI.1974. Holotype.

*Senecio hirsutulus* Phil.
[Chile] Coquimbo. Philippi s. n. Type.

*Senecio hoehnei* Cabrera
Brazil, Paraná, Serrinha. Dusén 6941, 22.X.1908. Type.

*Senecio hotteanus* Urban & Ekman
Hispaniola, Haiti, Massif de la Hotte, western group, Torbec, Mourne Formon, limestone ridge. Ekman H 7430, 27.XII.1926. Type.

*Senecio hypsophilus* Phil.
[Chile] Chillan. Philippi s. n. Type.

*Senecio illinitus* Phil.
[Chile] Valparaiso. Philippi s. n. Type.

*Senecio iranicus* B. Nord.
Iran, Tehr., in excelsis alpinis M. Damavand, 3800-3900 m. Bornmüller 7478, 17.VII. 1902. Isotype.

***Senecio itatiaiae*** Dusén
Brazil, Serra do Itatiaya, Agulhas Negras, c. 3000 m. E. Hemmendorf 653, 27.VI.1901. Holotype.

***Senecio jungei*** Phil.
[Chile] Coquimbo. Philippi s. n. Type.

***Senecio kalingenwae*** Hilliard
South Africa, Natal, 2929 CB Underberg distr., Gxalingenwa valley, between Sani Pass & Polela valley. Hilliard & Burtt 17212, 12.XII.1983. Isotype.

***Senecio keniodendron*** R. E. Fries & Th. Fries
Kenya occid., Mt. Aberdare, regio alpina superior. Fries & Fries 1356, 5.II.1922. Type.

***Senecio keniophyton*** R. E. Fries
Kenya occid., Mt. Aberdare, ca 4400 m. Fries & Fries 1414, 5.II.1922. Type.

***Senecio kosterae*** Cabrera
Bolivia, an steinigen Abhänen zwischen Uyajti un Totora. Herzog 2040, IV.1911. Type.

***Senecio kotschyanus*** Boiss.
Iran, Fars., ad fontem Chashmeh Pias in Kuh-e Dinar. Kotschy 771. Isotype.

***Senecio kuckenthalii*** Urban & Ekman
Hispaniola, Haiti, Massif des Matheux, l'Arcahaie, Caye Nicolas, hillside. Ekman H 9491, 2.II.1928. Holotype.

***Senecio laetivirens*** Badillo
Venezuela, State of Anzoátegui. Steyermark 61607, 20.III.1945. Isotype.

***Senecio langei*** Malme
Brazil, Paraná, Pinhaes. Jönsson 943a, 16.IX.1914. Type.

***Senecio lechleri*** Phil.
Chile, prope Cudigo. Lechler 324, XI.1854. Type. - [Chile] Magallanes. Philippi s. n. Type.

***Senecio lorentzii*** Griseb.
Argentina, Salta. Lorentz & Hieronymus 103, 19-23.III.1873. Type.

*Senecio loretensis* Cuatrec.
Peru, Dep. Loreto, Pumayacu, between Balsapuerto and Moyobamba. Klug 3191, VIII-IX.1933. Isotype.

*Senecio malaisei* Hultén
Kamtschatka centralis, Anauna river, among Pinus pumila. Malaise 322, 19.VIII.1926. Type.

*Senecio marcianus* Urban & Ekman
Hispaniola, Haiti, Massif des Matheux, St.-Marc, southern slopes of Morne Haut de St.Marc. Ekman H 8078, 8.VI.1927. Type.

*Senecio martinensis* Dusén
[Argentina] Patagonia, Santa Cruz, Lago San Martin. Dusén 6053, 9.III.1905. Type.

*Senecio microphyllus* Phil.
[Chile] Cordill. de Santiago. Philippi 789. Type.

*Senecio modestus* Phil.
[Chile] Cordill. de Santiago. Philippi s. n. Type.

*Senecio moorei* R. E. Fries
Kenya occid., Mt. Aberdare, 2800 m. Fries & Fries 1323, 31.I.1922. Type.

*Senecio multibracteatus* Harv.
[South Africa] Cape. Coll. ignot. [Zeyher], herb. Sonder.

*Senecio myrianthus* Klatt
Bolivia, Larecaja, Sorata, Valle rivi Challassuyo. Mandon 141, VII.1857. Isotype.

*Senecio myrrhifolius* Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

*Senecio nigellus* Badillo
Venezuela, State of Anzoátegui, along Río Zumbador and tributary, near base of Piedra Blanca. Steyermark 61305, 1-2.III.1945. Isotype.

*Senecio nordenskioeldii* O. Hoffm.
[Chile] Fuegia, Rio San Martin. Dusén A12, II.1890. Type.

*Senecio octolepis* Griseb.
Argentina, Jujuy, El Volcan. Lorentz & Hieronymus 762, 12-13.V.1872. Type.

***Senecio oreophilus*** Dusén
Brazil, Itatiaya, Retiro. Dusén 49, 18.V.1902. Holotype.

***Senecio ostenii*** Mattf.
Uruguay, Maldonado, Sierra Animas. Osten 22336 (=22335), 5.XI.1931. Cotype.

***Senecio paranensis*** Malme
Brazil, Paraná, Desvio Ypiranga. Dusén 6733, 17.IX.1908. Type.

***Senecio paranitus*** Hilliard
South Africa, Natal, Mpendhle distr., 2929 BC. Highmoor F.R. Ridge SE of Giant's Castle, headwaters of Elandshoek river, 7900-8100 ft. Hilliard & Burtt 16201, 5.1.1983. Isotype.

***Senecio parentalis*** Hilliard & Burtt
South Africa, Natal, Underberg distr., Garden Castle Nature Res., track towards Bushman's Nek. Hilliard & Burtt 7908, 2.II.1975. Isotype.

***Senecio parodii*** Cabrera
[Argentina] Rio Negro. Cabrera & Job 257, 12.I.1935. Type.

***Senecio pascoensis*** Cabrera
Peru, Dep. Junín, Prov. Cerro, Cerro de Pasco. Asplund 11749, 19.VI.1940. Type.

***Senecio pimpinellaefolius*** H.B.K.
Ecuador, in Andibus. Spruce 4993, 1857-1859. Type.

***Senecio pinnulatus*** Thunb.
[South Africa] Cap. b. Spei. Thunberg s. n. Type.

***Senecio plumbeus*** Griseb.
Cuba. Wright 2869, 1860-1864. Type.

***Senecio polyadenus*** O. Hedb.
Uganda, Kigezi distr., Mt Muhavura, W slope, 4000 m. Hedberg 2091, 4.X.1948. Isotype.

***Senecio poseidonis*** Hilliard & Burtt
South Africa, Natal, Alfred distr., Ngeli Mt., c. 1525 m. Hilliard & Burtt 5850, 4.I.1969. Isotype.

***Senecio potamogetonifolius*** Sch. Bip.
Chile, Valdivia. Lechler 458a, I.1851. Type.

*Senecio pseudalmeidae* Cabrera
Chile, Prov. Antofagasta, Dep. Taltal, Taltal. Werdermann 851, X.1925. Isotype.

*Senecio pseudoerucoides* Cabrera
Chile, Prov. Santiago, Depto. Melipilla, Las Viscachas, ca. 10 km from La Dormida. Morrison 16734, 6.XII.1938. Isotype.

*Senecio pterocaulis* Greenm.
Mexico, Morelos, lava fields above Cuernavaca, 7000 ft. Pringle 8704, 24.XI.1902. Type.

*Senecio qathlambanus* Hilliard
South Africa, Natal, Impendhle distr., summit plateau Drakensberg, vicinity Giants Castle Pass. Wright 1093, 20.I.1971. Isotype.

*Senecio quenselii* Skottsb.
Argentina, Patagonia. Skottsberg 646, 12.XII.1908. Type.

*Senecio quinquelepis* Hieron.
Bolivia, Camataqui. Fiebrig 3062, II.1904. Type.

*Senecio reicheanus* Cabrera
Chile, Prov. Tarapacá, Dep. Tarapacá, Cord. Co. Japu. Werdermann 1104, III.1926. Type.

*Senecio roseiflorus* R. E. Fries
Kenya occid., Mt. Aberdare, Sattima. Fries & Fries 2442, 21.III.1922. Type.

*Senecio rudatisii* Schltr & Muschl.
[South Africa] Natal colony, distr. Alexandra, Station Dumisa, 600 ft. Rudatis 687, 4.IX.1909. Type.

*Senecio ruficaulis* Greenm. & Cuatrec.
Ecuador, Prov. Azuay, the eastern Cordillera, 4-6 km, north of the village of Sevilla de Oro. Camp E-4703, 14.VIII.1945. Isotype.

*Senecio saliens* Rydb.
USA, Montana, Yogo Baldy, Little Belt Mts. Flodman 919, 24.VIII.1896. Type fragment and photograph.

*Senecio sanctae-martae* Greenm.
Colombia, Santa Marta. Smith 1977. Isotype.

***Senecio saniensis*** Hilliard & Burtt
Lesotho, Sani Pass, SW facing summit cliffs, 9400 ft. Hilliard 5323, 18.II.1973. Isotype.

***Senecio schistotrichus*** Greenm.
Costa Rica, vicinity of El General, Prov. San José. Skutch 2502, I.1936. Type.

***Senecio schulzii*** Wedd.
Chile. Philippi 121, III.1852. Type.

***Senecio sepium*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 133, 8.VI.1859. Cotype.

***Senecio sevillanus*** Cuatrec.
Ecuador, Prov. Azuay, eastern Cordillera, 8 km north of the village of Sevilla de Oro. Camp R 4323. Isotype.

***Senecio sheldonensis*** A. E. Porsild
Canada, Yukon Terr., Canol Rd., NE spur of Mt Sheldon, 3400 m. Porsild & Breitung 11492, 8.VIII.1944. Paratype.

***Senecio sociorum*** Bolus
South Africa, Cape, Ceres div., Mitchells Pass. Bolus 5434, VIII.1885. Isotype.

***Senecio solidagineus*** Hand.-Mazz.
China, Sikang, Taofu (Dawo) distr., Taofu, 3000 m. Smith 12239, 15.IX.1934. Cotype.

***Senecio steinbachianus*** Cuatrec.
Bolivia, Prov. Chapare, Dep. Cochabamba. Steinbach 9876, 21.VI.1929. Isotype.

***Senecio stenodon*** Urban
Hispaniola, Haiti, Dep. du Sud, Morne de la Hotte. Ekman 184a, 11.VI.1917. Type. - Hispaniola, Haiti, Dep. du Sud, Morne de la Hotte. Ekman 184b, 11.VI.1917. Type.

***Senecio subdecurrens*** Sch. Bip.
Ecuador, in Andibus. Spruce 6001, 1857-1859. Type.

***Senecio submontanus*** Hilliard & Burtt
South Africa, Underberg distr., Garden Castle Nature Res., track towards Bushman's Nek, 6200 ft. Hilliard & Burtt 7907, 2.I.1975. Isotype.

*Senecio subpanduratus* O. Hoffm.
[Chile] Fuegia, Cabo Domingo. Dusén 452, 5.II.1896. Type.

*Senecio subrosulatus* Hand.-Mazz.
China, prov. Szechuan, reg. bor. Dongrergo, 4000-4150 m. Smith 3634, 22.VII.1922. Isotype.

*Senecio sympodialis* R. E. Fries
Kenya, Mt. Aberdare, in cacumine montis Sattimae, 4000 ft. Fries & Fries 2581, 21.III.1922. Isotype.

*Senecio tenuicaulis* Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 127, 8.VIII.1858. Isotype.

*Senecio thamathuensis* Hilliard
South Africa, Natal, Underberg distr., Bushman's Nek, Thamathu Cave, 7500 ft. Hilliard & Burtt 8971, 5.II.1976. Isotype.

*Senecio theodorii* K. Afzelius
Kenya occid., Mt. Aberdare, pr. Forest Station, 2300 m. Fries & Fries 665, 3.I.1922. Isotype.

*Senecio trichocodon* Baker
Paraguay, Caaguazu. Balansa 929, 12.XI.1874. Isotype.

*Senecio venosus* Harv.
[South Africa, Transvaal] Magalisberg. Zeyher 936, X., herb. Sonder. Holotype.

*Senecio villifructus* Hilliard
South Africa, Natal, Ngotshe distr., Louwsburg, Itula Nature Reserve, sandstone W of Potwe house, c. 4200 ft. Hilliard & Burtt 8530, 10.XII.1975. Isotype.

*Senecio viridilacus* Cabrera
Bolivia, an felsigen Stellen eines Graskopfes am Kamm der Laguna verde bei Comarapa. Herzog 1943, IV.1911. Type.

*Senecio westermanii* Dusén
Brazil, Paraná, Serro do Mar, Banhado. Dusén 14477, 5.II.1914. Type. - Brazil, Paraná, Serro do Mar, Banhado. Dusén 3558, 9.II.1904. Type.

*Senecio xanthocephalus* Dusén
Argentina, Chubut. Högberg s. n., 8.I.1902. Type.

***Senecio zosteraefolius*** Hook. & Arn.
[Chile] Valdivia. Philippi s. n. Type.

***Seris rupestris*** Malme
Brazil, Matto Grosso, pr. Bacca da Serra. Malme 2417, 28.IX.1902. Type.

***Siegesbeckia andersoniae*** Turner
Mexico, Distr. Zitacuaro, Zitacuaro. Hinton et al. 11852, 5.IX.1938. Isotype.

***Siegesbeckia mandonii*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 232, III-IV.1859. Isotype.

***Siegesbeckia melanolepis*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 231, III-IV.1859. Isotype.

***Siegesbeckia repens*** Robins. & Greenm.
Mexico, Oaxaca, Sierra de Clavellinas, 9000 ft. Pringle 4987, 16.X.1894. Isotype.

***Skirrhophorus preissianus*** Steetz
[Western Australia] In umbrosis madidis inter fruticis prope lacus ad Woodmanspoint. Preiss 38, XII.1838. Isotype.

***Smallanthus lundellii*** H. Robinson
Guatemala, dep. of Baja Verapaz, union Barrios, on the Salama-Coban Road, south of km. 147. Lundell & Contreras 18916, 5.II.1975. Isotype.

***Solidago yukonensis*** Gaud.
Yukon Terr., fifty-miles river. Bolton s. n., 3.VIII.1899. Type.

***Soliva aphanes*** Sch. Bip.
Bolivia, Larecaja, Sorata, Vocoguaya, prope Cana. Mandon 294, III-V.1860. Type. - Peru, Azangaro. Lechler 1782. Type.

***Soliva dioica*** Sch. Bip.
Chile. Lechler 134, IV.1852. Type. - Chile, Valdivia. Lechler 392, 15.XI.1850. Type.

***Soliva valdiviana*** Phil.
[Chile] Valdivia. Philippi s. n. Type.

***Sonchus agrestis*** Sw.
[West Indies] Ind. occ. Swartz s. n. Type.

*Sonchus schweinfurthii* Oliv. & Hiern var. ***camporum*** R. E. Fries
Kenya occid., Mt. Aberdare, pr. Forest Station, 2300 m. Fries & Fries 513 b, 12.I.1922. Type.

*Spaniopappus ekmanii* Robins.
Cuba, prov. Oriente, prope Baracoa. Ekman 3975, 17-18.XII.1914. Type.

*Sphaeranthus epigaeus* Schinz
Africa austro-occidentalis, Amboland, Ombalambuenge. Rautanen 196, 1896. Isotype.

*Sphaeranthus similis* Kers
Angola, Huila distr., road Rocadas-Sa da Bandeira, near Humbe. Kers 3260, 18.IV.1968. Holotype.

*Sphenogyne eckloniana* Sond.
[South Africa] Cape, Bäche der 4 Höhe an die Kleinriviersberge. Ecklon s. n., 25.XI. Type.

*Spilanthes abyssinica* Sch. Bip.
Abyssinia [Ethiopia], ad aquas et in pratis humidis prope Adoam. Schimper 134, 11.VI.1837. Isotype.

*Spilanthes arnicoides* DC. var. ***intermedia*** Chodat
Paraguay. Hassler 8273. Isotype.

*Spilanthes disciformis* Robins. var. ***phaneractis*** Greenm.
Mexico, Michoacan, swamps, Zamora, 5000 ft. Pringle 8637, 24.VII.1902. Isolectotype.

*Spilanthes filipes* Greenm.
Mexico, Yucatan, Buena Vista Xbac. Gaumer 1122. Isotype.

*Spilanthes mandonii* Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 63, 1858-1859. Isotype.

*Spilanthes nervosa* Chodat
Paraguay. Hassler 8274. Isolectotype.

*Spilanthes ocymifolia* (Lam.) A. H. Moore f. ***radifera*** A. H. Moore
Colombia, Santa Marta. Smith 513, 1898-1901. Isotype.

*Spilanthes uliginosa* Sw.
[West Indies] Ind. occ. Swartz s. n. Type. - Jamaica. Swartz s. n. Type.

*Spilanthes urens* Jacq. f. ***lanea*** A. H. Moore
Brazil, Lagoa Santa. Warming s. n. 6.X.1864. Isotype.

***Stemmatella congesta*** Wedd.
Bolivia, Larecaja, Sorata. Mandon 293. Isotype.

***Stenocline chionaea*** DC.
Brazil. Martius 773. Type. - Brazil. Coll. ignot. (misit A. Richard). Type.

***Stenocline gardneri*** Baker
Brazil, Minas Geraes. Gardner 4934. Type.

***Stenopadus neblinensis*** Maguire & Wurdack
Venezuela, Cerro de la Neblina, Rio Yatua, Territorio de Amazonas. Wurdack & Maguire 42516, 25.XII.1957. Isotype.

***Stenotus borealis*** Rydb.
Yukon Terr., foot of Lake Lebarge. Tarleton 51, 23.VI.1899. Type fragment and photograph.

***Stevia amplexicaulis*** Hassler
Paraguay. Hassler 10111a. Type.

***Stevia apensis*** Robins.
Paraguay, in regione calcare superioris fluminis Apa. Hassler 11079, 1912-13. Isotype.

***Stevia aristata*** D. Don ex Hook. & Arn. var. ***villaricensis*** Robins.
Paraguay, Villarica. Jorgensen 4267. Isotype.

***Stevia camacharensis*** Hieron.
Bolivia, Camacho. Fiebrig 2868a/pp, 1904. Type.

***Stevia chacoensis*** R. E. Fries
Bolivia, Gran Chaco. Fries 1388, 17.III.1902. Type.

***Stevia copiosa*** Koster
Bolivia, in der Dornbuschsteppe zwischen Pulquina arriba und Comarapa. 1900 m alt. Herzog 1800, IV.1911. Type.

***Stevia cruziana*** Malme
Brazil, Rio Grande do Sul, Cruz Alta. Malme 786, 17.IV.1893. Type.

***Stevia cuneata*** Hassler
Paraguay, Sierra de Amambay. Hassler 10286. Isotype.

***Stevia eclipes*** Robins.
Bolivia, Pinos bei Tarija. 2300 m. Fiebrig 3126, 10.III.1904. Isotype.

*Stevia entreriensis* Hieron.
Uruguay, Concepcion. Lorentz s. n., 9.V.1877. Type.

*Stevia estrellensis* Hassler
Paraguay, Sierra de Amambay. Hassler 10196. Isotype.

*Stevia grandidentata* Sch. Bip.
Bolivia, Prov. Larecaja, Sorata. Mandon 245, V.1860. Type.

*Stevia guarantica* Chodat
Paraguay. Hassler 6617. Isotype.

*Stevia hyptifolia* Gardner
[Brazil] Goyaz. Gardner 4203. Type.

*Stevia mandonii* Sch. Bip.
Bolivia, Prov. Larecaja, Sorata. Mandon 246, III.IV.1860. Type.

*Stevia organensis* Gardner
[Brazil] Organ Mountain. Gardner 512. Type.

*Stevia procumbens* Hieron.
Argentina, Los Potreros al Pié del Nevado del Castillo, Prov. de Salta. Lorentz & Hieronymus 175, 18.III.1873. Type.

*Stevia rojasii* Hassler
Paraguay, in campis siccis Estrella. Hassler 10185. Type. - Paraguay, in campis siccis Punte Pará. Hassler 10375. Type.

*Stevia tarijensis* Hieron.
Bolivia, Tarija, 3000 m. Fiebrig 2647, 23.I.1904. Type.

*Stevia vaccinoides* Koster
Bolivia, an Felsen des 'Fuerte' bei Samaipata. Circa 1900 m alt. Herzog 1770, III.1911. Type.

*Stiffia uniflora* Ducke
Brazil, Santa Izabel, Rio Negro (civ. Amazonas). Ducke 24148, 10.XII.1931. Type.

*Stoebe cyathuloides* Schltr
[South Africa] Terra Capensis, Reg. Occidentalis, Rietfontein Poort, 200 ft. Schlechter 9676, 10.XII.1896. Type.

*Stoebe elgonensis* Mattf.
East Africa, Mt. Elgon 13000 ft. Lindblom s. n., 10.VI.1920. Type.

***Stoebe gomphrenoides*** Berg.
[South Africa] E Cap. b. Sp. Grubb s. n. Isotype.

***Stoebe humilis*** Levyns
[South Africa] Cape prov., Caledon distr., Palmiet river mouth 1000 ft. Levyns 5369, II.1936. Isotype.

***Stoebe sphaerocephala*** Schltr
[South Africa] Terra Capensis, Reg. Occidentalis, Vogelgat, 50 ft. Schlechter 9523, 30.XI.1896. Type.

***Styloncerus cylindraceus*** Steetz
[Western Australia] Sinus regis Georgii III. Preiss 41, XI.1840. Isotype.

***Symphyopappus lymansmithii*** Robins.
Brazil, Sao Paulo State, Estaçao Biologica, Alta da Serra. Smith 1914, 15.II.1929. Type.

***Syncephalum tsinjoarivense*** Humbert
Madagascar, Environs de Tsinjoarivo (Centre). Humbert 11182, X.1933. Isotype.

***Syncretocarpus weberbaueri*** Blake
Peru, Mts. near Chasica. Weberbauer 5356, IV.1910. Type.

***Tagetes jaliscensis*** Greenm.
Mexico, Jalisco, mountains above Etzatlan. Pringle 8768, 2.X.1903. Type.

***Tagetes mandonii*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 68, II-VI.1859. Type.

***Tagetes parryi*** Gray
Mexico, San Luis Potosi to Tampico. Palmer 504, 1878. Type.

***Tagetes pringlei*** Watson
Mexico, Chihuahua, wet places, base of Sierra Madre. Pringle 1643, 26.IX.1888. Type.

***Tagetes stenophylla*** Robins.
Mexico, Michoacan, sandy fields, Uruapan, 5000 ft. Pringle 10361, 25.I.1907. Type.

***Tagetes triradiata*** Greenm.
Mexico, Federal distr., Pedigral (lava beds), Valley of Mexico, 7500 ft. Pringle 6592, 12.X.1896. Type.

*Tanacetum acutilobum* DC.
[South Africa] Cape, Garip, bei Verleptpram, am Ufer des Flusses und in der steinigen Niederungen, 500 ft. Drège s. n., IX. Isotype.

*Tanacetum compactum* Hall
USA, Nevada, Clark Co., Charleston Peak, 3350-3500 m. Clokey 7769, 8.VIII.1935 & 6.VIII.1937. Topotype.

*Tanacetum huronense* Nutt. var. *floccosum* Raup
Canada, Saskatchewan, Lake Athabasca, vicinity of Wolverine Pt. Raup 6719, 30.VII.1935. Isotype. - Canada, Saskatchewan, Lake Athabasca, just E of Ennuyeuse Creek. Raup 6912, 20.VIII.1935. Paratype.

*Tanacetum karataviensis* Kovalevsk
Kazachstania, ad fontes fl. Arystandy in montibus Karatau. Mokeeva & Popov s. n., 23.VI.1924. Isotype.

*Tanacetum submarginatum* Kovalevsk
Uzbekistania, ad decliva saxosa montis Tschimgan Majoris, 1800 m. Gomolitzky s. n. Isotype.

*Tanacetum tortuosum* DC.
[South Africa] Cape, Witbergen, 7000-8000 ft. Drège s. n. Isotype.

*Taraxacum.* Please note that most types of this genus, especially species described from Scandinavia, have not been included in this data base.

*Taraxacum andinum* Dahlst.
Argentina, prov. Mandoza, Aconcagua. Malme 2865, 31.I.1903. Type.

*Taraxacum fernandezianum* Dahlst.
[Chile] Juan Fernandez, Masafuera, Kolonien. Skottsberg & Skottsberg 122, 11.XII.1916. Type. -[Chile] Juan Fernandez, Masafuera. Skottsberg & Skottsberg 528, 27.I.1917. Cotype.

*Taraxacum fulvipilis* Harv.
[South Africa, Cape Prov.] between Los Tafelberg and Wildschuttsberg. Drège 6176. Holotype.

*Taraxacum magellanicum* Sch. Bip. var. *lobatum* Dahlst.
[Argentina] Santa Cruz. Dusén 5581, 12.I.1905. Type.

*Taraxacum rhusiocarpum* Dahlst.
[Argentina] Patagonien. Borge 354, 31.III.1899. Type.

***Taraxacum septentrionale*** Dahlst.
Sweden, Ångermanland, Sollefteå, Österåsen, nipan vid Faxelfven. Pleijel s. n., 27.V.1911. Lectotype.

***Tarchonanthus trilobus*** DC.
[South Africa] Cape, Omtendo, am felsigen Uferrand bei der Mündung. Drège s. n., V. Type.

***Tetranthus cupulatus*** Urban
Santo Domingo, Paradiso prope Barahona in litore arenosa. von Türckheim 2712, XII.1909. Type.

***Tetranthus littoralis*** Sw.
Hispaniola. Swartz s. n. Type.

***Thaminophyllum latifolium*** Bond
South Africa, Cape, 3419 Caledon, Fernkloof Nat. Res. Hermanus. Orchard 270, 21.X.1974. Isotype.

***Tolpis ephemera*** R. E. Fries
Kenya occid., Mt. Aberdare, pr. Forest Station, 2300 m. Fries & Fries 301, 25.XII.1921. Isotype.

***Tolpis nemoralis*** Font Quer ex Maire
Morocco, hab. in quercetis fagineae supra Mexerah, ad 600 m. Font Quer 714, 3.V.1930. Isotype.

***Tolpis quadriaristata*** Bivona
Palermo. Tineo s. n. Neotype.

***Tolpis umbellata*** Bertol.
Sarzana. Swartz s. n. Type.

***Tortuella abietifolia*** Urban & Ekman
Hispaniola, Haiti, Ile la Tortue, coral reef of the northern coast, near Mare-Rocker. Ekman H 4119, 24.V.1925. Type.

***Tracyina rostrata*** Blake
USA, California, Humboldt Co., Alder Point. Tracy 4735, 20.VI.1916. Isotype.

***Tragopogon eriospermum*** Tenore
Loco ignoto. Tenore s. n. Isotype.

***Tragopogon kotschyi*** Boiss.
Loco ignoto. Kotschy s. n. Isotype.

***Tragopogon longifolius*** Boiss. & Heldr.
Greece. In pascuis maritimis ad Phalerum inter Juncos. Heldreich 396, VII.1855. Type.

***Tragopogon miscellus*** M. Ownbey
[USA, Washington, Pullman]. Cultivated at Kew (K. 3654), 31.IV.1951. Topotype.

***Tragopogon pommaretii*** F. Schultz
France. Prairies des terrains calcaires à Pommaret près d'Agen (Lot-et-Garonne). de Pommaret s. n., 28.IV & 20.V.1861. Isotype.

***Tragopogon samaritanii*** Heldr. & Sart.
Greece. In m. Parnethi Atticae, 4000 ft, nec non in m. Parnasso pr. Gourna, 3000-4000 ft. Heldreich 690 (Parnès), 1857. Topotype.

***Trichocline arenaria*** Baker
Brazil, Minas Geraes. Gardner 4956. Type.

***Trichocline denticulata*** Baker
Brazil, Rio de Janeiro, Alto de Serra do Orgaos. Glaziou 6031. Type.

***Trichocline linearifolia*** Malme
Brazil, Paraná, Tamandua. Dusén 7714, 1.II.1909. Type.

***Trichogonia attenuata*** G. M. Barroso
Brazil. Macedo 1598, 6.II.1949. Type.

***Trichogonia rhodotricha*** Malme
Brazil, Capas Grande in campo. Dusén 4167, 14.III.1904. Type.

***Trichogonia salicifolia*** Gardner var. ***calva*** Gardner
Brazil, Minas Geraes. Gardner 4839. Type.

***Trichogyne glomerata*** Harv.
[South Africa] Zeyher 119.9. Holotype.

***Trichogyne paronychoides*** DC.
[South Africa] Cape, Zilverfontein, an felsigen Oerten, 2000-3000 ft. Drège s. n., IX.-X. Type.

***Tridax angustifolia*** Spruce
Ecuador, in Andibus. Spruce 5582, 1857-1859. Isotype.

***Tridax dubia*** Rose
Mexico, State of Colima, Colima. Palmer 73, VII-VIII. 1897. Topotype.

***Tridax palmeri*** A. Gray var. ***indivisa*** Robins. & Seam.
Mexico, Jalisco, Canyon ledges, mountains near Lake Chapala. Pringle 4332, 18.XI.1892. Isotype.

***Tridax platyphylla*** Robins.
Mexico, Guerrero, river ledges, Balsas Station, 2000 ft. Pringle 10075, 27.IX.1905. Isotype.

***Tridax tenuifolius*** Rose var. ***microcephalus*** Rose
Mexico, Lodiego. Palmer 1611, 9-25.X.1891. Isotype.

***Trigonopterum ponterii*** Andersson
Galapagos, in insula Chartes. Andersson s. n., 1852. Lectotype.

***Trigonospermum annuum*** McVaugh & Laskowski
Mexico, Jalisco, barranca of Tequila. Pringle 4568, 4.X.1893. Isotype.

***Trigonospermum floribundum*** Greenm.
Mexico, Morelos, Sierra de Tepoxtlan, 7500 ft. Pringle 9179, 4.XI.1900. Isotype.

***Tripolium uniflorum*** Phil.
[Chile] Philippi s. n., 1865. Type.

***Tripteris aghillana*** DC. var. ***integrifolia*** Harv.
Herb. Sonder. Lectotype.

***Tripteris linearis*** Harv.
Herb. Sonder. Holotype.

***Triptilion dusenii*** O. Hoffm.
Chile, Los Angeles. Dusén s. n., 29.X.1896. Type.

***Trixis bowmanii*** Baker
[Brazil] Gardner 5794. Type.

***Trixis denticulata*** Dusén
Brazil, Paraná, Curityba. Dusén 6793, 7.X.1908. Type.

***Trixis erosa*** Sw.
[West Indies] St. Christ. Masson s. n. Type.

***Trixis hassleri*** Chodat
Paraguay, Apa. Hassler 8318, XII. Isotype.

*Trixis rigida* Koster
Bolivia, in den Geröllalluvionen der Ebene von Cochabamba. Herzog 2078, V.1911. Type.

*Trixis therebinthinacea* Sw.
Jamaica. Swartz s. n. Type.

*Trixis thyrsoidea* Dusén
Brazil, Paraná, Rio Branco. Dusén 13836, 27.II.1912. Type.

*Trixis verbasciformis* Less. var. *intermedia* Malme
Brazil, Minas Geraes, Caldas. Regnell II 173, 8.II.1865. Lectotype.

*Tussilago albicans* Sw.
Jamaica. Swartz s. n. Type ?

*Tussilago pumila* Sw.
Jamaica. Swartz s. n. Type.

*Ursinia merxmuelleri* Prassler
South Africa, Cape, Worcester div., Mosterts Hoek Twins, in 'Green gullies' on the S. slopes. Esterhuysen 28915, 26.II.1961. Isotype.

*Ursinia oreogena* Schltr ex Prassler
[South Africa] Terra Capensis, reg. occidentalis, French Hoek, 2500 ft. Schlechter 9294, 12.XI.1896. Type.

*Vanillosmopsis erythropappa* Sch. Bip.
Brazil, prov. Minas Geraes. Regnell III 670, 24.VIII.1865. Type. - Brazil, prov. S. Paulo. Regnell III 670*, V.1848. Type. - Brazil. Regnell III 670a. Type.

*Verbesina arnotti* Baker var. *tomentosa* Chodat
Paraguay, Piribebuy. Hassler 6591, XII. Type.

*Verbesina ciliata* Schum.
E Guinea. Thonning s. n. Type.

*Verbesina costata* Fay
Mexico, Guerrero, about 25 km N of Tierra Colorada, 900 m. Cronquist & Fay 10849, 27.X.1970. Isotype.

*Verbesina cunningii* Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 56, VII-VIII.1858. Type.

***Verbesina domingensis*** Urban
[Dominican Republic] Domingensis, prov. Barahona. Fuertes 845, VI.1911. Holotype.

***Verbesina ekmanii*** Urban
Hispaniola, Haiti, Massif des Matheux, l'Arcahaie, Morne Delpech. Ekman H 9326, 14.XI.1927. Type.

***Verbesina flavovirens*** R. E. Fries
Bolivia, Tarija. R. E. Fries 1222, 1.III.1902. Type.

***Verbesina floribunda*** Gardner
[Brazil] Minas Geraes. Gardner 4927. Type.

***Verbesina gentryi*** Standl.
Mexico, Guasaremos, Rio Mayo, Chihuahua. Gentry 2416, 23.VIII.1936. Isotype.

***Verbesina gracilipes*** Robins.
Mexico, Puebla, Tufa bluffs near Tehuacan, 5600 ft. Pringle 8582, 1.VIII.1901. Isotype.

***Verbesina heterocarpa*** Blake
Mexico, Jalisco, Real Alto, Sierra Madre, 2500 m. Mexia 1587, 29.I.1927. Cotype.

***Verbesina killipii*** Blake
Colombia, dept. Santander, between Piedecuesta and Las Vegas, at 1200 to 2000 m. elevation. Killip & Smith 15460, 19.XII.1926. Type.

***Verbesina litoralis*** Urban & Ekman
Hispaniola, Santo Domingo, Cordillera Central, prov. de Samaná, Los Haitises. Ekman H 15503, 29.VI.1930. Isotype.

***Verbesina mandonii*** Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 57, I-III.1860. Type.

***Verbesina molinaria*** Robins. & Greenm.
Mexico, Morelos, under bluffs of barranca above Cuernavaca, 6500 ft. Pringle 6600, 1.XI.1896. Isotype.

***Verbesina monticola*** Hook. f.
West Trop. Africa. Mann 1922, 1859-1863. Isotype.

***Verbesina mutica*** Sw. (see *Chrysanthellina swartzii* Cass.).

*Verbesina oncophora* Robins. & Seam.
Mexico, State of Mexico, Sierra de las Cruces. Pringle 4310, 21.X.1892. Syntype.

*Verbesina pinnatifida* Sw.
[West Indies] Ind. occ. Swartz s. n. Type. - Jamaica. Swartz s. n. Type.

*Verbesina pringlei* Robins.
Mexico, Jalisco, dry rocky bluffs of barranca near Guadalajara. Pringle 3845, 12.IX.1891. Isotype.

*Verbesina semiserrata* Sch. Bip. ex Baker
Brazil, Jundrahy. Lund s. n. Type.

*Verbesina soratae* Sch. Bip.
Bolivia, Larecaja, Sorata. Mandon 55, 1858. Type.

*Verbesina sordescens* DC. var. *glabrata* Chodat
Paraguay, Tapiraguay. Hassler 5962, XII. Type.

*Verbesina sousae* Fay
Mexico, Chiapas, 13 miles E of Tanatepec, not far from the border of Oaxaca, 2300 ft. Cronquist & Sousa 10456, 31.X.1965. Isotype.

*Verbesina trilobata* Robins. & Greenm.
Mexico, Oaxaca, rocky gulches, Monte Alban, 5600 ft. Pringle 4875, 15.VIII. & 4.X.1894. Isotype.

*Verbesina wrightii* Griseb.
Cuba Orientali. Wright 1317, 1859-1860. Type.

*Vernonia acutangula* Gardner
Brazil. Gardner 6044. Type.

*Vernonia acuminata* Less.
[West Indies] Ind. occ. Swartz s. n. Holotype.

*Vernonia afromontana* R. E. Fries
E Africa, Mt Elgon, 7500 ft. Lindblom s. n., 28.V.1920. Type.

*Vernonia albiflora* Gardner
Brazil, Minas Geraes. Gardner 4767. Type.

*Vernonia amoena* Ekman
Argentina, Misiones, Posadas, Bonpland. Ekman 1162, 20.I.1908. Type.

***Vernonia amplexicaulis*** R. E. Fries
Argentina, prov. Juyuy. Fries 249, 19.VII.1901. Type.

***Vernonia angustissima*** Wright ex Ekman
Cuba. Wright 2786. Isotype.

***Vernonia apiculata*** Mart.
Brazil, Goyaz. Gardner 4176. Type.

***Vernonia arachniolepis*** Ekman & Dusén
Brazil, Parana. Dusén 14916, 7.V.1914. Type. - Brazil, Parana. Dusén 16301, 10.I.1915. Type. - Brazil, Parana. Dusén 18031, 28.III.1916. Type.

***Vernonia araripensis*** Gardner
Brazil, prov. Ceara. Gardner 1714. Type.

***Vernonia arenaria*** Mart.
Brazil, Piauhy. Gardner 2199. Type.

***Vernonia aurea*** Mart.
Brazil, Goyaz. Gardner 3258. Type.

***Vernonia auriculata*** Griseb.
Bolivia, Tarija. Lorentz & Hieronymus 874, 11.VI.1873. Type.

***Vernonia barbata*** Less.
Brazil, Minas Geraes. Gardner 4799, 1840 ?. Type.

***Vernonia barkeri*** Ekman & Urban
Hispaniola. Haiti, Plaine Cul-de-Sac, Ganthier, riverbed of Rivière Blanche, c. 200 m. Ekman 7351, 12.XII.1926. Holotype.

***Vernonia baumii*** O. Hoffm.
Kunene-Sambesi exp., bei Kassinga, 1325 m. Baum 929 a, 19.V.1900. Type.

***Vernonia borinquensis*** Urban
Puerto Rico. Maricao. Sintenis 388, 12.XI.1884. Holotype.

***Vernonia bradeana*** Barroso
[Brazil] Minas Gerais, Serra do Caparó. Brade 16924, 13.IX.1941. Isotype.

***Vernonia carduoides*** Baker
[Brazil] Prov. Goyaz. Gardner 4192. Type.

***Vernonia chrysophylla*** Gardner
[Brazil] Prov. Goyaz. Gardner 3255. Isotype.

*Vernonia chrysostricha* Alexander
British Guiana. Northwestern portion of Kanuku Mountains, Mount Iramaikpang. Smith 3648, 22.IV.1938. Type.

*Vernonia complicata* Wright ex Griseb.
Cuba. Wright 2790, 1860-1864. Isotype.

*Vernonia crotonoides* Sch. Bip.
Brazil, Minas Geraes. Claussen 281, 1840. Type.

*Vernonia declivium* Malme
Brazil, Matto Grosso, Serra da Chapadas. Malme 165 b, 2.VI.1894. Type.

*Vernonia decumbens* Gardner
[Brazil] Rio de Janeiro. Organ Mount. Gardner 517. Type.

*Vernonia densiflora* Gardner
[Brazil] Rio de Janeiro. Organ Mount. Gardner 476. Type.

*Vernonia desiliens* Gleason
Cuba. Arrayo del Medio, above the falls, Sierra Nipe, Oriente. Shafer 3232, 20.I.1910. Isotype.

*Vernonia dichotoma* Sch. Bip.
[Brazil] Minas Gerais, Serra do Caparó. Brade 16973, 18.IX.1941. Type.

*Vernonia divaricata* Sw.
Jamaica. Swartz s. n. Holotype.

*Vernonia dumeta* Klatt
Costa Rica. Tonduz 8764. Type.

*Vernonia dusenii* Malme
Brazil. Paraná. Dusén 16959, 1.IV.1915. Type.

*Vernonia echioides* Less. f. *sublaevigata* Malme
Brazil. Paraná. Dusén 4017, 3.III.1904. Lectotype.

*Vernonia ekmanii* Urban
Hispaniola. Haiti, Dép. du Sud. Ekman 223, 11.VI.1917. Holotype.

*Vernonia elegans* Gardner
[Brazil] Prov. Goyas, near Villa de Arrayas. Gardner 3796. Type.

*Vernonia emarginata* Wikström
Guadeloupe. Forsström s. n. Type.

***Vernonia eriolepis*** Gardner
[Brazil] Prov. Ceará Serra de Araripe. Gardner 1718. Type.

***Vernonia filigera*** Oliv. & Hiern
Abyssinia [Ethiopia], Gaffat am Ufern, 8100 ft. Schimper 1530, 10.XII.1863. Isotype.

***Vernonia floccos***a Gardner
[Brazil] Minas Geraes, Gardner 4786. Type.

***Vernonia florida*** Gardner
[Brazil] Minas Geraes, Diamond District. Gardner 4803. Type.

***Vernonia frutescens*** Glaz.
Brazil. Goyaz. Glaziou 21593. Type.

***Vernonia fruticulosa*** Mart.
[Brazil] Prov. Goyaz. Gardner 4179. Type.

***Vernonia fulta*** Griseb.
Argentina. Oran. Lorentz & Hieronymus, 21.X.1873. Isotype.

***Vernonia germinata*** Less.
Brazil. Coll. ignot. 1835 (misit A. Richard). Type.

***Vernonia giannasii*** Stutts
Ecuador. Prov. Morona-Santiago, camino Cuenca - General Plaza (Limón). Sparre 18731, 19.IX.1967. Holotype.

***Vernonia glabrata*** Less. var. ***cuneifolia*** Chodat
Paraguay. Hassler 8008a. Isotype.

***Vernonia glabrata*** Less. var. ***puberula*** Chodat
Paraguay. Balansa 778a, 1874. Type.

***Vernonia gochnatioides*** Hook. et Arn. ex DC.
Uruguay. Departamento de Colonia. Cabrera 3882, 13.XI.1936. Isoneotype.

***Vernonia graminifolia*** Gardner
[Brazil] Province of Goyaz. Near Villa de Arrayas. Gardner 3799. Type.

***Vernonia grisea*** Baker
[Brazil] Prov. Piauhy. Gardner 2200. Type.

***Vernonia grisebachii*** Sch. Bip.
Cuba. Wright 1305, I-II.1859. Isotype.

***Vernonia harrisii*** S. Moore
Jamaica. Peckham Woods, Upper Clarendon. Harris 12776, 27.XII.1917. Isotype.

***Vernonia hieracioides*** Griseb.
Cuba. Wright 1306. Isotype.

***Vernonia hoveaefolia*** Gardner
[Brazil] Prov. Goyaz, near Villa de Arrayas. Gardner 3792. Type.

***Vernonia hypochlora*** Malme
Brazil, Paraná, Jaguariahyra, in campo. Dusén s. n. 9.X.1911. Syntype. - Brazil, Paraná, Ponto Grosso, in campo. Dusén 16018, 14.XI.1914. Syntype. - Brazil, Paraná, Serrinha, in campo. Dusén 6867, 10.X.1908. Syntype. - Brazil, Paraná, Serrinha, in campo. Dusén 8566, 12.X.1909. Syntype. - Brazil, Paraná, Serrinha, in campo. Dusén s. n., 26.XI.1912. Syntype. - Brazil. Paraná, Serrinha, in campo. Jönsson 1059a, 8.X.1914. Syntype. - Brazil. Paraná, Tamanduá, in campo. Dusén 10793, 24.XI.1910. Syntype.

***Vernonia inaequiserrata*** Sch. Bip.
Cuba. Wright 285. Isotype.

***Vernonia jenssenii*** Ekman & Urban
Cuba, prov. Oriente, in hills near Rio Sagua. Ekman 8261, 7.XI.1916. Holotype.

***Vernonia lehmannii*** Hieron.
Colombia, Candenawavea. Lehmann 7482. Isotype.

***Vernonia lepidifera*** Chodat
Paraguay. Hassler 5784. Isotype.

***Vernonia linearis*** Spreng.
[Brazil] Minas Geraes. Diamond Dist. Gardner 4797. Type.

***Vernonia linguaefolia*** Ekman
Cuba. Wright 285, 1860-1864. Isotype.

***Vernonia linosyrifolia*** Chodat f. ***major*** Chodat
Paraguay, in campo Carimbatay. Hassler 4538. Isotype.

***Vernonia longi-angustata*** Barroso
Brazil, Esperito Santo. Brade 18328, 20.V.1946. Isotype.

***Vernonia longifolia*** Pers.
Loco ignoto. Coll. ignot. Type.

***Vernonia longifolia*** Pers. var. ***vahliana*** Urban
Puerto Rico. Sintenis 3727, 10.II.1886. Isolectotype.

***Vernonia maestralis*** Ekman & Urban
Cuba, prov. Oriente, Sierra Maestra, La Bayanesa. Ekman 7211, 5.V.1916. Holotype.

***Vernonia miersiana*** Gardner
[Brazil] District Rio Preto, Prov. Pernambuco. Gardner 2892. Type.

***Vernonia monocephala*** Gardner ssp. ***irwinii*** S. B. Jones
Brazil, Esstado de Bahia, Cerrado, Rio Piau, ca. 225 km S.W. of Barreiras on road to Posse, Goias. Irwin et al. 14686, 12.IV.1966. Isotype.

***Vernonia nematophylla*** Ekman & Urban
Cuba, prov. Oriente, Sierra Maestra, near Alto Gracia, on the trail to Bacanao, in the thickets. Ekman 8189, 4.XI.1916. Holotype.

***Vernonia oreophila*** Malme
Brazil, Matto Grosso, Serra da Chapada. Malme 1700, 18.VI.1894. Type.

***Vernonia oxyodonta*** Malme
Brazil, Rio Grande do Sul, Cruz Alta. Malme 1091a, 8.I.1902. Type.

***Vernonia palustris*** Gardner
[Brazil] Minas Geraes. Gardner 4777. Type.

***Vernonia parvuliceps*** Ekman
Cuba. Wright 2788. Holotype.

***Vernonia perangustata*** Malme
Brazil, Paraná, Fortaleza, in subpaludosis. Dusén 9552, 26.II.1910. Type.

***Vernonia perfoliata*** Ekman
Paraguay, San Salvador. Anisits 2840, XII.1898. Type.

***Vernonia petiolaris*** DC. var. ***appendiculata*** Baker
Brazil, Prov. Minas Geraes, Caldas. Regnell III 655, 13.VIII.1862. Holotype.

***Vernonia petuliflora*** Rusby
Bolivia, Coroico. Bang 2396, 23.VIII.1894. Isotype.

*Vernonia polyanthes* Less. var. *tijucana* Glaz.
Brazil, Rio de Janeiro, Floresta da Tijuca at Pedra Bonita. Glaziou 11043, XI.1879. Type.

*Vernonia potrerillona* Ekman & Urban
Cuba, prov. Sta. Clara, mountains of the Siguanéa-Trinidad group, Cito Potrerillo, c. 1000 m. Ekman 18956, 30.III.1924. Holotype.

*Vernonia praestans* Ekman & Urban
Cuba, prov. Oriente, Sierra Maestra, Pico Turquino. Ekman 5508, 18.IV.1915. Holotype.

*Vernonia punctata* Sw. ex Wikström
Guadeloupe. Forsström s. n. Holotype.

*Vernonia quindecimflora* Sch. Bip.
Bolivia, Prov. Larecaja, Sorata. Mandon 235, 1858-1859. Type.

*Vernonia reedi* Ekman & Urban
Cuba, prov. Santa Clara, Lomas del Banao, El Curial, on Rio Banao. Ekman 16227, 27.I.1923. Holotype.

*Vernonia remotiflora* Rich. f. *angustifolia* Griseb.
Cuba. Wright 2786, 1860-1864. Isotype.

*Vernonia rigescens* Malme
Brazil, Matto Grosso, Santa Anna da Chapada. Malme 1462, 7.III.1894. Type.

*Vernonia robusta* Glaz.
Brazil, Goyas. Glaziou 21626. Isotype.

*Vernonia rupestris* Gardner
[Brazil] Rio de Janeiro. Organ Mount. Gardner 5771. Type.

*Vernonia saepium* Ekman
Hispaniola. Haiti, Dép. du Sud, Morne de la Hotte ad Ma Blanche prope Douyette communis. Ekman H 463, 7.VIII.1917. Holotype.

*Vernonia sceptrum* Chodat
Paraguay, Carimbatay. Hassler 5828. Isotype.

*Vernonia sericea* Rich. ssp. *racemosa* (Delponte) Ekman var. *angustifolia* Ekman
Hispaniola. Haiti, Massif de la Selle, Nouvelle Terraine, ridges above Chapelle Faure. Ekman H 1653, 27.VIII.1924. Holotype.

***Vernonia sevillana*** Cuatrec.
Ecuador, Prov. Azuay, The eastern Cordillera, 1-8 km north of the village of Sevilla de Oro. Camp E-4607, 27.VII-12.VIII.1945. Isotype.

***Vernonia simplex*** Less. var. ***latifolia*** Less.
[Brazil] Prov. Goyas. Gardner 3251. Isoneotype.

***Vernonia simplex*** Less. var. ***regnellii*** Baker
Brazil, Prov. Minas Geraes. Caldas. Regnell III 656a, 3.X.1866. Isolectotype.

***Vernonia sparrei*** Robins.
Ecuador, Prov. Loja, Nudo de Cajanuma, ca. 6 km S Loja, shrub forest, c. 2400 m. Sparre 16056, 14.V.1967. Holotype.

***Vernonia stenophylla*** Less.
[Dominican republic] Domingo, Prov. Barahona. Fuertes 1392, IX.1911. Neotype.

***Vernonia stricta*** Gardner
Brazil. Gardner s. n. Type.

***Vernonia subcordata*** Gardner
Brazil, Minas Geraes, Diamond District. Gardner 4794. Type.

***Vernonia subobscura*** Malme
Brazil, Matto Grosso, Cuyaba. Malme s. n., 27.III.1894. Type.

***Vernonia subpaludosa*** Malme
Brazil, Paraná, Jaguariahyva, in campo cerrado. Dusén 16178, 27.XII.1914. Type.

***Vernonia subscandens*** R. E. Fries
Kenya, Mt Kenya sept.-orient., silva montana pr. Meru. Fries & Fries 1620, 16.II.1922. Type.

***Vernonia sumbawensis*** Koster
India Orientalis, Soembawa. Mt. Tambora, 1900 m. Blomberg s. n., IX.1941. Type.

***Vernonia trichoclada*** Gleason
Peru, La Merced, Hacienda Schunke. Macbride 5775, 27.VIII-1.IX.1923. Isotype.

***Vernonia trinitatis*** Ekman
Trinidad. Coll. ignot. (Hart misit). Holotype.

*Vernonia urbaniana* Glaz.
Brazil, Goyas. Glaziou 21660. Isotype.

*Vernonia urbaniana* Ekman & Urban
Cuba, prov. Oriente, Sierra de Nipe, in thickets near Rio Piloto. Ekman 10083, 10.XI.1919. Holotype.

*Vernonia valenzuelae* Chodat
Paraguay. Hassler 6996. Isotype.

*Vernonia valenzuelana* Rich.
Cuba. de la Sagra s. n. Isotype.

*Vernonia velutina* Glaz.
Brazil, Goyas. Glaziou 21632. Type.

*Vernonia viminalis* Gleason
Cuba. Wright 285. Isotype.

*Vernonia viminea* Ekman
Brazil, Paraná, Capao Grande, in campo. Dusén 7677, 3.II.1909. Type.

*Vernonia virentiformis* Malme
Brazil, Matto Grosso. Malme s. n., 13.VI.1903. Isotype.

*Vernonia westermanii* Ekman et Dusén
Brazil, Paraná, Jaguariahyva. Dusén 16400, 15.I.1915. Type.

*Veslingia scabra* Vis.
Sudan, Fazokel, Tumad, Kassan (Flor. aethiopica). Kotschy 501, 1837-1838. Isolectotype.

*Viguiera bakeriana* Blake
Brazil, Lagoa Santa. Warming s. n. Type.

*Viguiera corumbensis* Malme
Brazil, Matto Grosso, Corumbá. Malme s. n., 11.IV.1903. Type.

*Viguiera discolor* Baker
Brazil, Minas Geraes, Uberava. Regnell III 771, IX.1848. Type.

*Viguiera dissitifolia* Baker
Brazil, Lagoa Santa. Warming s. n. Type.

*Viguiera fusiformis* Blake
Bolivia, La Paz. Buchtien 808, 20.II.1830. Type. - Bolivia, Larecaja, Sorata. Mandon 49, 1858-1859. Type.

***Viguiera hispida*** Baker
Brazil, Minas Geraes, cidade Uberava. Regnell III 773, 16.XI.1848. Isotype.

***Viguiera lanceolata*** Britton
Bolivia, Larecaja, Sorata. Mandon 85, 1857-1858. Type.

***Viguiera linearifolia*** Chodat
Paraguay, Ipé-hu. Hassler 4959. Isotype.

***Viguiera macbridei*** Blake
Peru, Huacachi, estacion near Muna. Macbride 4078, 20.V-1.VI.1923. Type.

***Viguiera malmei*** Blake
Brazil, Rio Grande do Sul. Malme 794, 20.IV.1893. Type.

***Viguiera megapotamica*** Malme
Brazil, Rio Grande do Sul, Cachoeira. Malme 922, 3.I.1902. Type.

***Viguiera mima*** Blake
Guatemala. Bernoulli & Cario 1520, 1875. Cotype.

***Viguiera nudibasilaris*** Blake
Brazil, Minas Geraes. Regnell III 772, III.1865. Type. - Brazil, Minas Geraes. Widgren s. n., 1845. Type.

***Viguiera pringlei*** Robins. & Greenm.
Mexico, Jalisco, near Zapotlan. Pringle 4365, 12.V.1893. Isotype.

***Viguiera radula*** Blake
Brazil, Minas Geraes, Caldas. Regnell I 190x, IV.1865. Type.

***Viguiera trichophylla*** Dusén
Brazil, Paraná, Rio Tibagy. Dusén 3488, 7.I.1904. Type.

***Wedelia bishopii*** H. Robinson
Brazil, Planalto, Cerrado, campo and cerrado ca. 15 km E of Lago Paranoá. Irwin et al. 26607, 25.II.1970. Paratype.

***Wedelia gracilis*** Rich.
Cuba. Wright 2852, 1860-1864. Type.

***Wedelia heterophylla*** Rusby
Colombia, Santa Marta, near Cacagualito, 1500 ft. Smith 515, 15.XI. Type.

*Wedelia regis* H. Robinson
Brazil, Planalto, Serra dos Pirineus, in cerrado, 15 km N of Corumba de Goias on road to Niquelandia. Irwin et al. 18596, 14.I.1968. Paratype.

*Wedelia ringoeti* de Wild.
Congo Belge. Type fragment.

*Wedelia scandens* Gardner
[Brazil] Rio de Janeiro. Gardner 5523. Type.

*Wedelia souzae* H. Robinson
Brazil, Estado de Goias, Chapada dos Veadeiros, Campo on rocky slopes c. 10 km W of Alto do Paraiso. Irwin et al. 24974, 24.III.1969. Type.

*Wedelia symmetrica* Rusby
Colombia, Santa Marta, Cinto on the north coast. Smith 1975, 22.III. Isotype.

*Wedelia tegetis* Strother
Mexico, Durango, W slope of Sierra Madre occid., 2-4 km SW of El Espinazo del Diablo. Cronquist & Fay 10787, 7.X.1970. Isotype.

*Werneria acerosa* Cuatrec.
Ecuador, Prov. Azuay, 'Oriente' border, eastern Cordillera, between Ona and the río Yacuambi. Prieto P-280, 10-19.IX.1945. Isotype.

*Werneria apiculata* Sch. Bip.
Peru, Azangaro. Lechler 1737, I.1854. Isotype.

*Werneria dactylophylla* Sch. Bip.
Peru, Agapata. Lechler 1807, I.1854. Isotype.

*Werneria decora* Blake
Peru, Casapalca. Macbride & Featherstone s. n., 21.V.1922. Isotype.

*Werneria mandonia* Wedd.
Bolivia, Larecaja, Sorata. Mandon 102, IX.1858. Type.

*Werneria marcida* Blake
Peru, Rio Blanco. Macbride 3032, 20-25.III.1923. Type.

*Werneria plantaginifolia* Wedd.
Bolivia, Larecaja, Sorata. Mandon 89, 1859. Isotype.

*Werneria rosenii* R. E. Fries
Argentina, prov. Jujuy, Nevado de Chani. Fries 862, 29.XI.1901. Type.

***Werneria staticefolia*** Sch. Bip.
Peru, prope San Govan. Lechler 2212. Isotype.

***Wulffia rubens*** Alexander
British Guiana, northwestern slopes of Kanuku Mountains, in drainage of Moku-moku Creek. Smith 3456, 31.III-16.IV.1938. Type.

***Wunderlichia tomentosa*** Glaz.
Brazil, Goyaz, Serra da Baliza. Glaziou 21683. Type.

***Xanthocephalum microglossum*** Spr.
Ecuador, in Andibus. Spruce 5779, 1857-1859. Type.

***Youngia conjunctiva*** Babcock & Stebbins
China, SW Kansu, Upper Tebbu country, at foot of Shimen, 12000 ft. Rock 13062, VII-VIII.1925. Cotype.

***Zaluzania megacephala*** Sch. Bip. var. ***coahuilensis*** Olsen
Mexico, Coahuila, near General Cepeda, 6500 ft. Pringle 10076, 7.X.1905. Isotype.

***Zaluzania pringlei*** Greenm.
Mexico, Morelos, near Jojutla, 3000 ft. Pringle 8710, 18.X.1902. Isotype.

***Zaluzania resinosa*** Watson
Mexico, Nuevo Leon, Sierra Madre near Monterey. Pringle 2412, 24.VIII.1889. Isotype.

***Zexmenia fruticosa*** Rose (*Lasianthaea fruticosa* (L.) K. Becker var. *alamosana* K. Becker)
Mexico, Sonora, Alamos. Palmer 645, IX.1890. Isotype.

***Zexmenia gracilis*** Jones
Mexico, Colima, State of Colima. Palmer 163, VIII.1897. Isotype.

***Zexmenia guatemalensis*** J. D. Smith
Guatemala, dept. Alta Verapaz. von Türckheim II 1542, 1908. Isotype.

***Zexmenia pringlei*** Greenm.
Mexico, Puebla, limestone hills near Tehuacan, 6500 ft. Pringle 6768, 5.VIII.1897. Isotype.

***Zexmenia scandens*** Hemsl.
Mexico, Vallé de Cordova. Bourgeau 1930, 17.II. Isotype.

*Zexmenia squarrosa* Greenm.
Mexico, Guerrero, limestone mountains above Iguala, 4000 ft. Pringle 8411, 3.X.1900. Isotype.

*Zinnia jugistyla* P. G. Wilson
Mexico, Apatzingan distr., Apatzingan. Hinton et al. 12038, 17.VIII.1938. Isotype.

*Zyrphelis ecklonis* (DC.) Kuntze ssp. *strictifolia* Zinnecker-Wiegand
South Africa, Cederberge, rocky hill between the homestead and Krommerivier. Acock 3136, 27.IX.1934. Holotype.

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